

MERIDIAN OIL

June 15, 1994

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
Suite 350
Salt Lake City, Utah 84180-1203

Re: Application for Permit to Drill
24-4 Kiva Federal
SESW Sec. 4-T39S-R25E
San Juan County, UT

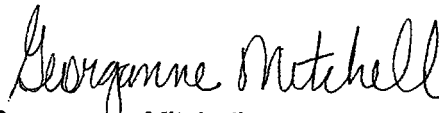
Gentlemen:

Enclosed is one copy of Meridian's Application for Permit to Drill (Federal Form 3150-3) for the above captioned well for the state's approval.

Please be advised that Meridian Oil Inc. requests that all pertinent data for the above referenced well be granted TIGHT-HOLE status. Should you require additional information please contact me at (303)930-9407.

Sincerely,

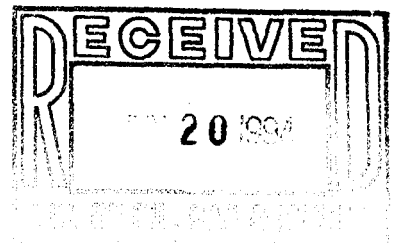
MERIDIAN OIL INC.



Georganne Mitchell
Regulatory Assistant

/gm:24-4K-ST

Enclosure



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.
USA-U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Kiva Waterflood Unit

8. FARM OR LEASE NAME, WELL NO.
24-4 Kiva Federal

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
KIVA

11. SEC., T., R., N., OR S.E., AND SURVEY OR AREA
Sec. 4-T39S-R25E

12. COUNTY OR PARISH
San Juan

13. STATE
UT

17. NO. OF ACRES ASSIGNED TO THIS WELL
N/A-unspaced

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
8-1-94

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.
5613 DTC Parkway, Englewood, CO 80111 (303) 930-9407

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 1997' FWL, 1057' FSL SESW Sec. 4-T39S-R25E
At proposed prod. zone: ~~same as above~~ BHL 420' FSL, 2515' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 4-1/2 miles NE of the Hatch Trading Post

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
1057' FSL

16. NO. OF ACRES IN LEASE
760.07

17. NO. OF ACRES ASSIGNED TO THIS WELL
N/A-unspaced

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
700' from MOI Navajo

19. PROPOSED DEPTH
5860'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, ET, GR, etc.) Fed. #23-4
4819' GR (unq.)

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9"	36#	1600' *	510 SX.
8-3/4"	7"	20/23#	TD	360 SX.

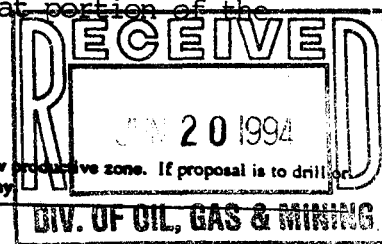
* Drill 12-1/4" hole to 3300'. If water flow is present in Cutler/ DeChelly, run casing to TD and cmt. If water flow is not present, run and cement casing to 1600'.

See attached: Drilling Program
Surface Use and Operations Plan

I hereby certify that Meridian Oil Inc. is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the 24-4 Kiva Federal Well, Federal Lease U-52333. Bond coverage pursuant to 43 CFR 3104 for lease activities is provided by Meridian Oil Inc., Nationwide Bond MT-0719, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. *Green Danni Day*
SIGNED Green Danni Day TITLE Regulatory Compliance Adm. DATE 6/10/94
(This space for Federal or State office use)



PERMIT NO. 43-037-31745 APPROVAL DATE APPROVED BY THE STATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____

DATE: 8/19/94
BY: [Signature]

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

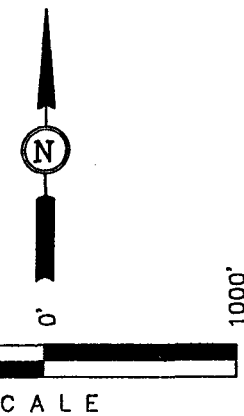
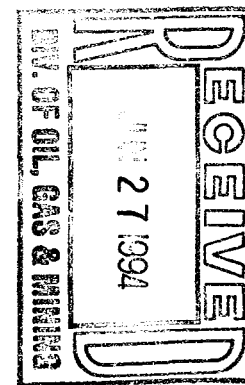
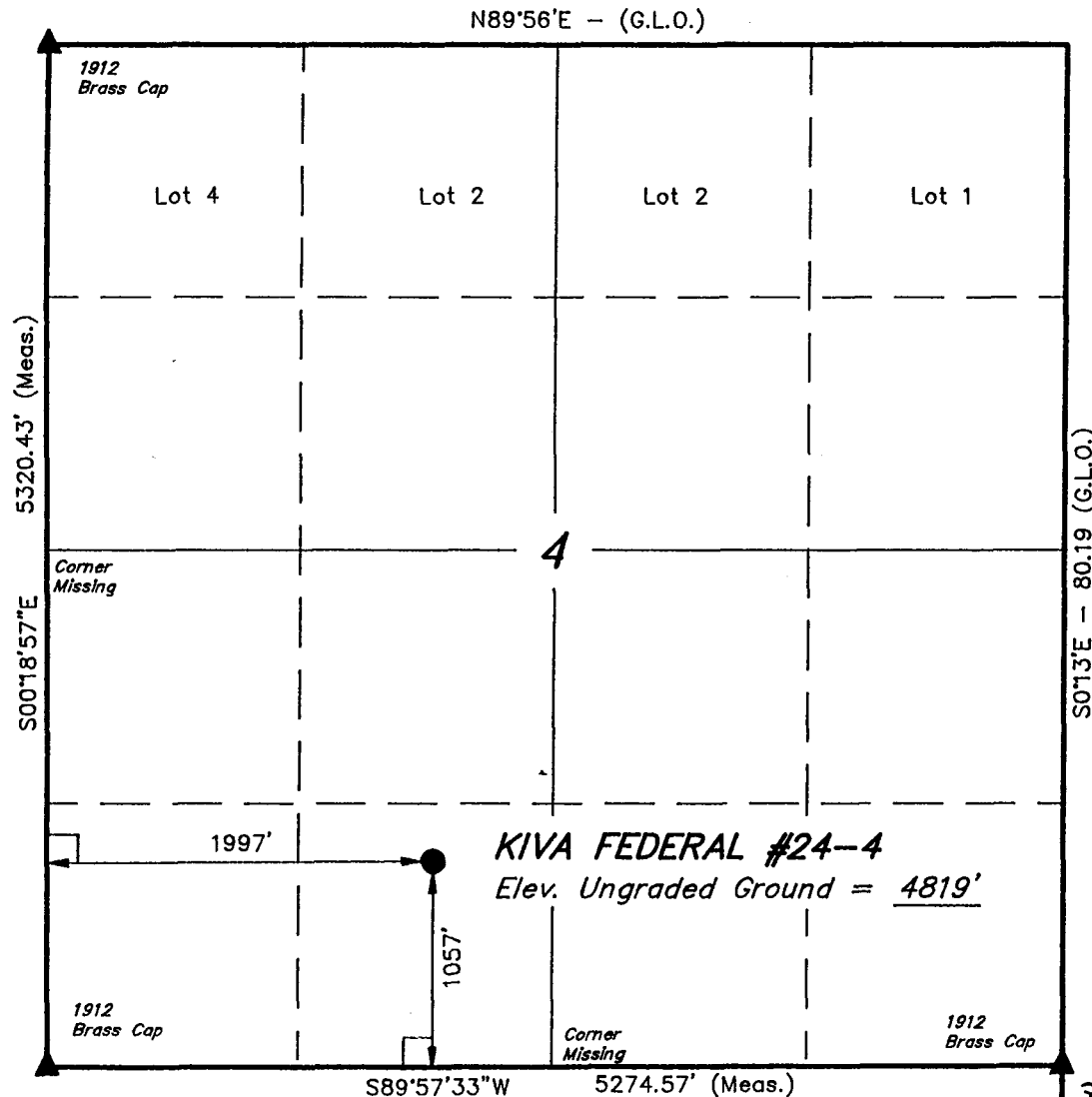
T39S, R25E, S.L.B.&M.

MERIDIAN OIL INC.

Well location, KIVA FEDERAL #24-4, located as shown in the SE 1/4 SW 1/4 OF SECTION 4, T39S, R25E, S.L.B.&M. San Juan County, Utah.

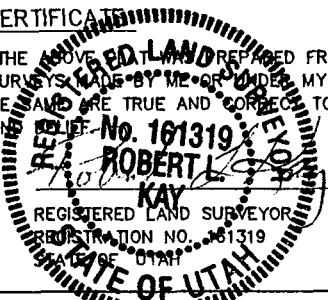
BASIS OF ELEVATION

BENCH MARK IN THE NE 1/4 OF SECTION 16, T39S, R25E, 6th P.M. TAKEN FROM THE HATCH TRADING POST QUADRANGLE, UTAH, SAN JUAN COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4892 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE LAND WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAID LAND ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. (Brass Cap)

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 5-26-94	DATE DRAWN: 5-29-94
PARTY G.S. B.B. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE MERIDIAN OIL, INC.	

DRILLING PROGRAM

MERIDIAN OIL INC.

LEASE NAME: 24-4 Kiva Federal

LEASE NO.: U-52333

LOCATION: 1997' FWL, 1057' FSL
SESW Section 4, T39S-R25E
San Juan County, Utah

1. & 2. Estimated Tops of Important Geologic Markers & Est. Depth of Anticipated Water, Oil, Gas or Mineral

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>	<u>Potential</u> <u>Oil, Gas or Water</u>
Entrada	592'	4239'	
Navajo	780'	4051'	
Chinle	1485'	3346'	
Shinarump	2353'	2478'	
Cutler	2580'	2251'	
Hermosa	4448'	383'	
Hermosa Mkr	5045'	(214')	
Upper Ismay	5440'	(609')	O&G
Uis Anhydrite	5468'	(637')	
Uis Porosity Zone	5474'	(643')	O&G
Hovenweep	5584'	(753')	
Lower Ismay	5609'	(778')	O&G
Gothic	5665'	(834')	
Desert Creek	5677'	(846')	O&G
Chimney Rock	5767'	(936')	
Akah	5789'	(958')	
Salt	5821'	(990')	
TD	5860'		

If any shallow water zones are encountered, they will be adequately reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

3. Pressure Control Equipment: (See Exhibit "C")

- A. For the Drilling of 8-3/4" hole below 9-5/8" surface.
 - 11" 3M 9-5/8" weld on casinghead.
 - 11" 3M spool w/outlets for kill and manifold line.
 - 11" 3M double ram BOP with both pipe and blind rams.
 - 11" 3M spherical
 - Flow nipple w/flow and fill line.
- B. Blind rams and pipe rams will be tested to 3000 psi at Nipple up and every 30 days thereafter (w/test plug). Annular will be tested to 1500 psi at Nipple up. Pipe and Blind rams will be function tested on trips.

4.&5. Proposed Casing and Cementing Program

Hole Size	Size	Depth	Weight	Casing Grade	Thrd	Cond	Cementing Program
12-1/4	9-5/8	*1600' MD	36#	K-55	ST&C	New	Circ. cmt. to surf. w/ 400 sx.65/35/6 "G"12.7 ppg, 2.20 yld, 110sx."G", 15.8 ppg, 1.18 yld.

Drill 12-1/4" hole to 3300'. If water flow is present in Cutler, DeChelly, run casing to TD and cmt. If water flow is not present, run and cement casing to 1600'.

Centralizers to be placed: middle of jt #1 around stop ring, top of jts #2 & 3.

8-3/4"	7"	0-TD	20, 23#	K-55	LT&C	New	Cmt to 4900' 200sx.65/35/6 "G", 12.7 ppg, 1.84 yld, 160 sx "G", 15.8 ppg, 1.14 yld.
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COLLAPSE S.F.(a)	BURST S.F.(b)	TENSION S.F.(c)
4,910/1.02	5320/1.10	272,000/1.80

- a) 9 ppg fluid on backside, with casing evacuated.
- b) Assume 9 ppg pore press. at TD and gas to surface.
Designed for stimulation down tubing.
- c) Weight in 9.0 ppg mud- 150,900 lbs.

6. Proposed Drill Mud Program:

Depth	Type	Weight #/gal.	Vis. sec./qt.	Fluid Loss
0 - 5300'	FW w/Gel/Lime	8.6-8.9	35-35	NC
5300'-TD	Dispersed	8.6-9.1	36-40	10-15

An adequate supply of mud materials will be maintained on location or readily accessible for the purpose of assuring well control during the course of drilling operations.

Mudlogger on location 4300' - T.D.

7. Coring, Logging and Testing Program:

<u>Coring</u> -	No cores are planned		
<u>Logging</u>	GR-DLL-MSFL	4,000' to TD (Log GR to surface)	
	GR-LDT-CNL	Min. Operating Charge	
	GR-Sonic	4,000' to TD	

7. Coring, Logging and Testing Program:(Cont.)

DST's - No drill stem tests are planned

The proposed evaluation program may change at the discretion of the wellsite geologist, with prior approval from the Authorized Officer.

8. Abnormal Conditions:

No abnormal pressure or abnormal temperature zones are anticipated in the area.

Est. BHP is 2460 psi (calculated at .3 to .42 psi/ft.)

No H2S has been found, reported or is known to exist at these depths in this area.

9. Anticipated Starting Dates & Required Approvals, Reports and Notifications:

Anticipated Commencement Date: 8-1-94

Drilling Days: Approximately 16 Days

Completion Days: Approximately 7 Days

Building Location - Contact the Resource Area, Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

Spud - The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports - Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations - In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations", starting the month in which operations commence and continuing each month until the well is physically plugged or abandoned. This report will be filed directly with MMS.

Sundry Notices - There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions - Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events - Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reports to the Resource Area in accordance with requirements of NTL-3A.

9. Anticipated Starting Dates & Required Approvals, Reports and Notifications:(cont.)

Cultural Resources - If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First Production: Should the well be successfully completed for production the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent no later than five (5) business days following the date on which the well is placed on production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference shall be coordinated through the Resource Area office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report - Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the District Office.

Venting/Flaring of Gas - Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the District Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomical is granted. In such case, compensation to the lessor shall be required for that portion of gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water - Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the District Office for approval pursuant to Onshore Order #7.

Off-Lease Measurement, Storage, Commingling - Prior approval must be obtained from the District Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment - If the well is completed as a dry hole, plugging instructions must be obtained from the District Office prior to initiating plugging operations.

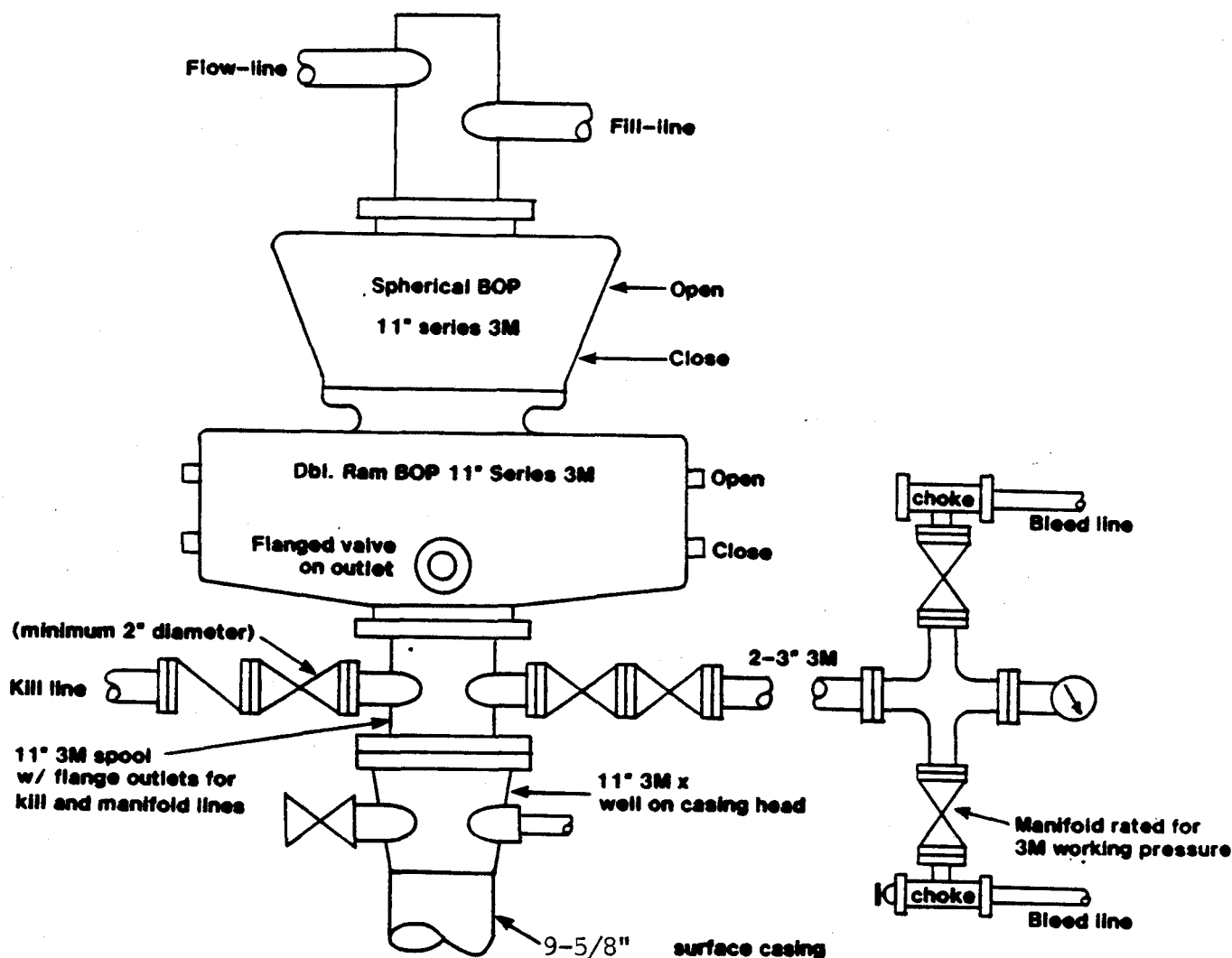
9. Anticipated Starting Dates & Required Approvals, Reports and Notifications:(cont.)

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Office within thirty (30) days following the plugging and abandonment of the well. This report will indicate where plugs were placed and the current status of surface restoration operations. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate Surface Management Agency.

gxm/ 24-4 9pt plan

TYPICAL MINIMUM BOP SPECS (SCHEMATIC DRAWING)

For drilling 8-3/4" hole below 9-5/8" surface

**NOTES AND AUXILIARY EQUIPMENT**

1. All lines, valves and fittings to be minimum.
2. All bolts to be installed and tight.
3. All crew members to be trained in and familiar with BOP equipment, accumulators and procedures.
4. Hole to be kept full at all times.
5. (a) After nipping up, preventers will be pressure tested at 3000 psi for 15 minutes before drilling out. (Spherical to 1500 psi).
- (b) BOP will be inspected and operated at least daily to insure good working order.
- (c) All pressure and operating tests will be recorded on daily drilling report.
6. An upper kelly-cock will be used at all times.
7. A drill-pipe float will be available at all times for use when penetrating formations with anticipated abnormal pressures.
8. Mud system monitoring method: Flow sensor and pit volume totalizer.
9. A 3000 psi WP F.O. "Hero" valve, properly subbed w/DP line, will be available on the floor at all times.
10. 9-5/8" casing will be tested to 1500 psi before drilling out.
11. Remote BOP control will be located on rig floor with hydraulic located at the accumulator.

RP 53: Blowout Prevention Equipment Systems

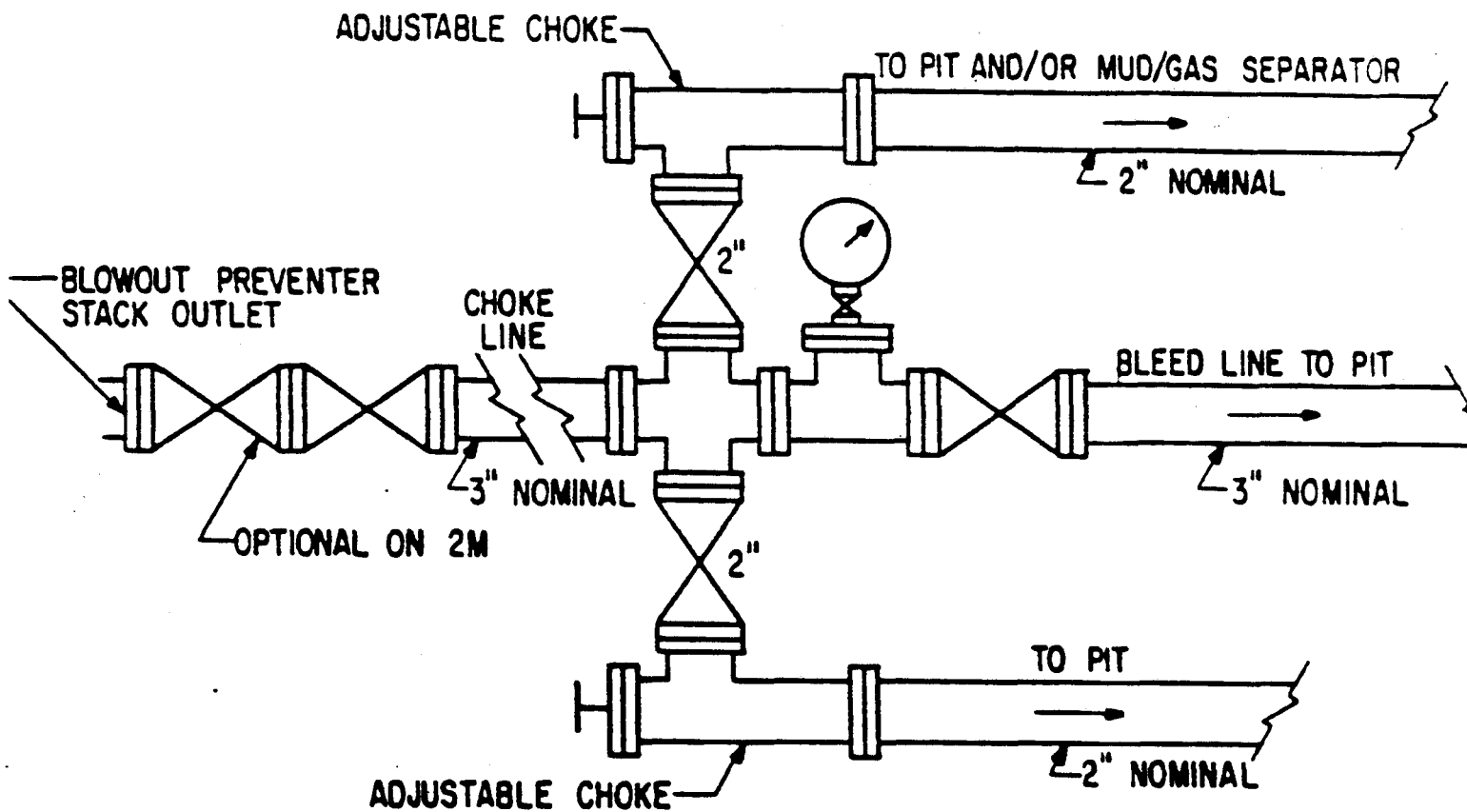
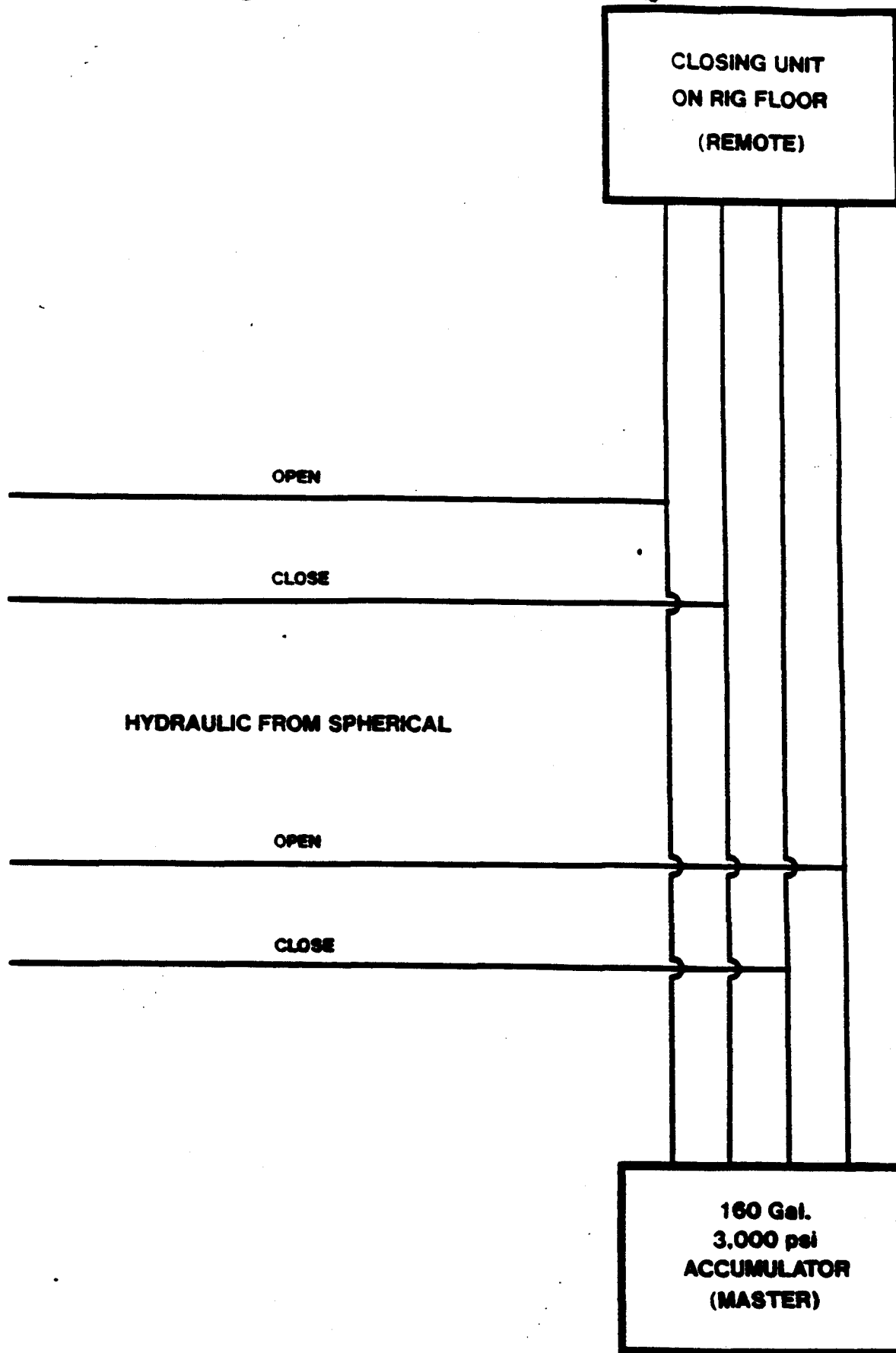


FIG. 3.A.1

**TYPICAL CHOKES MANIFOLD ASSEMBLY
FOR 2M AND 3M RATED WORKING
PRESSURE SERVICE — SURFACE INSTALLATION**



LOCATED IN AUXILARY EQUIPMENT
BEHIND SUB-STRUCTURE

Thirteen Point Surface Use & Operations Plan

MERIDIAN OIL, INC.

LEASE NAME: 24-4 Kiva Federal

LOCATION: SESW Sec. 4-T39S-R25E
San Juan County, Utah

LEASE NO.: USA-U-52333

1. Access Road - Existing (Yellow)

- A. Proceed in a northwesterly then northeasterly direction from the intersection at the Hatch Trading Post, San Juan County, Utah, approximately 2.4 miles to the intersection of this road and an existing road to the east; turn right and proceed in an easterly direction approximately 1.8 miles to a compressor site; proceed northeasterly across the compressor site to the proposed access road to the northeast; follow road flags in a northeasterly direction approximately 400 feet to the proposed location.
- B. Proposed route to location - Refer to Exhibit "E".
- C. The existing road will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of this drilling location.
- D. The San Juan County Road Department road encroachment requirements will be adhered to.

2. Planned Access Roads (Orange)

- A. Approximately 400' of new access road will be required. If the well is productive, the road will be crowned and ditched with a running width of 16' and a 20' subgrade. Road surface will be covered with 4" of crushed rock or gravel. (See Exhibit "E-1").
- B. Maximum grade will not exceed 6%.
- C. No turnouts will be required.
- D. No culverts will be required.
- E. One cattleguard at access road will be required.
- F. The proposed road to the location is center flagged.
- G. The proposed access road will be constructed in accordance with roading guidelines established for oil & gas exploration and development activities as referenced in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition and/or BLM Manual Section 9113 concerning road construction activities on projects under federal jurisdiction.

2. Planned Access Roads (Orange)(cont.)

- H. If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road will be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.
- I. The access road will be designed and constructed to meet the standards of the anticipated traffic flow and all-weather requirements.
- J. Surface disturbance and vehicular travel will be limited to the approved location and access road. Meridian Oil will obtain advance notice from the Area Manager if any additional area will be needed.
- K. No BLM right-of-way will be needed.

3. Location of Existing Wells (1-Mile Radius shown on Exhibit "E-2")

- A. There is one water well in the area.
- B. There are no dry holes located in the area.
- C. There are three abandoned wells in the area.
- D. There are no saltwater disposal wells in the area.
- E. There are two drilling wells in the area.
- F. There are five producing wells in the area.
- G. There are no shut in wells in the area.
- H. There are five disposal wells in the area.
- I. There are no monitoring or observation wells in the area.

4. Location of existing and/or Proposed Facilities

- A. On Well Pad
 - 1. Pipelines will be used to transport production to existing facilities.
 - 2. All site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 will be followed.

4. Location of existing and/or Proposed Facilities(cont.)

B. Off Well Pad

1. All production facilities will be painted within six (6) months of installation. Facilities required to comply with OSHA rules and regulations will be excluded from this painting requirement. All permanent facilities will be painted Desert Tan, Munsell standard color number 10YR6/3, the color of the existing equipment.
2. A gas meter run will be constructed and will be located on lease within 500' of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. The meter run will be housed and/or fenced. The gas meter will be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

5. Location and Type of Water Supply

- A. Water will be furnished from MOI's 42-9 Navajo Federal Well, and will be hauled by truck by Montezuma Well Service, Montezuma, UT.
- B. No water well will be drilled on this location.

6. Source of Construction Materials

- A. No construction material will be needed for well pad construction; surface and subsurface spoil material will suffice.
- B. If production is established, any additional construction materials required for the surfacing of the access road and for installation of the production facilities will be purchased from a supplier having a permitted source of materials.
- C. The use of materials under BLM jurisdiction will conform to 43 CFR 3160.2-3..

7. Methods for Handling Waste Disposal

- A. The reserve pit will be lined with 48 tons of bentonite. Bentonite will be properly worked into the soil and the sides of the pit shall be sloped no greater than 3:1.
- B. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated as designated by the BLM.

7. Methods for Handling Waste Disposal(cont.)

- C. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Liquid hydrocarbons produced during completion operations will be placed in test tanks on the well location. Produced water will be placed in the reserve pit for a period not to exceed ninety (90) days after initial production. In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Meridian Oil, Inc.
- D. Any spills of oil or any other potentially hazardous material will be cleaned up and immediately removed to an approved disposal site.
- E. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.
- G. After drilling rig has moved out of area, any scattered trash and litter will be removed from site. No trash will be placed in the reserve pit.
- H. Used motor oil (change oil) will be placed in closed containers and disposed of at an authorized disposal site.

8. Ancillary Facilities

None required.

9. Well Site Layout

- A. See survey plat EXHIBIT "A" and location layout EXHIBIT "F".
- B. Rig Layout - See attached EXHIBIT "H".

10. Plans for Reclamation of the Surface

- A. The top 12 inches of topsoil material will be removed from the location and stockpiled separately as depicted on the location layout Exhibit "F".
- B. Topsoil along the access road will be reserved in place adjacent to the road.
- C. Immediately upon completion of drilling, all equipment that is not necessary for production will be removed.
- D. The reserve pit and that portion of the location not needed for production will be reclaimed. The reserve pit will be completely dry before any dirt work to restore the location takes place.
- E. All road surfacing will be removed prior to the rehabilitation of roads. Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.
- F. All disturbed areas will be recontoured to replicate the natural slope. The stockpiled topsoil will be evenly distributed over the disturbed area.

10. Plans for Reclamation of the Surface

- G. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Seed will be broadcast or drilled between October 1, 1994 and February 28, 1995, or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.
- H. The following seed mixture will be used:
4 lbs/acre 4 Wing Saltbush
3 lbs/acre Indian Ricegrass
4 lbs/acre Crested Wheat
2 lbs/acre Dryland Alfalfa
2 lbs/acre Desert Bitterbrush
- I. The abandonment marker will be restored at ground level and will be inscribed as follows: Meridian Oil Inc., USA-U-52333, 24-4 Kiva Federal Well, SESW Section 4, T39S, R25E, San Juan County, UT

11. Surface Ownership

Bureau of Land Management
San Juan Resource Area
P.O. Box 7
Monticello, UT 84535
(801)587-2141

12. Other Information

- (1) The area that will be impacted by the well site and access road was surveyed for cultural resources by La Plata Archaeology Consultants, Inc., Delores, CO. A one strand fence will be installed between Corners 1 and 9; 20' off the edge of the location to protect cultural resources.
- (2) Meridian Oil Inc. will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. If historic or archaeological materials are uncovered, Meridian Oil Inc. will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer, Bureau of Land Management. Within five (5) working days the Authorized Officer will inform Meridian Oil Inc. as to:
- whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

12. Other Information

- a time frame for the Authorized officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If Meridian Oil Inc. wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, Meridian Oil Inc. will be responsible for mitigation costs.

The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed. Meridian Oil Inc. will then be allowed to resume construction.

- (3) There are no wildlife seasonal restrictions associated with this project.

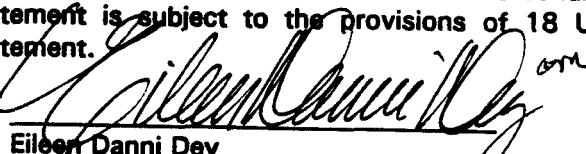
13. Lessee or Operator's Field Representative and Certification

Meridian Oil Inc.
5613 DTC Parkway
Englewood, CO 80111

- | | | |
|----|--------------------------------------|--|
| 1. | G. A. Olson
Drilling Engineer | Office: 303/930-9316
Home: 303/237-6777 |
| 3. | Doug R. Harris
Reg. Drilling Eng. | Office: 303/930-9381
Home: 303/681-3732 |
| 4. | S.B. Palmer
Completion Supt. | Office: 303/930-9494
Home: 303/841-3812 |

CERTIFICATION:

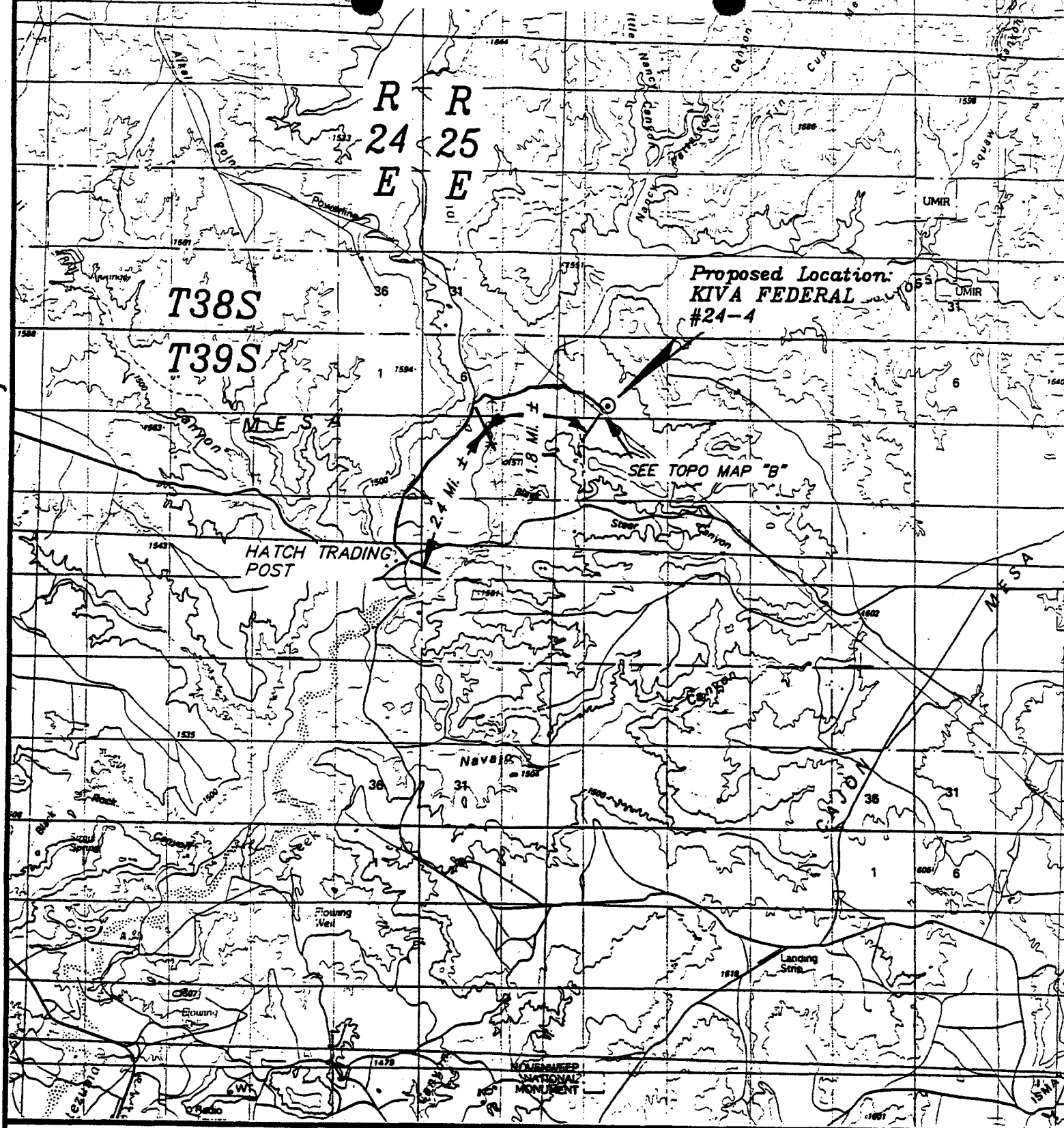
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and, that the work associated with the operations proposed herein will be performed by MERIDIAN OIL INC. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.


Eileen Danni Dey
Regulatory Compliance Administrator

Date:

6/10/94

EXHIBIT "E"
Proposed Route to Location



TOPOGRAPHIC
MAP "A"

DATE: 5-29-94 C.B.T.

MERIDIAN OIL, INC.

KIVA FEDERAL #24-4
SECTION 4, T39S, R25E, S.L.B.&M.
1057' FSL 1997' FWL

EXHIBIT "E-1"
Access Road

R
25
E

T38S

T39S

Proposed Location:
KIVA FEDERAL
#24-4

PROPOSED ACCESS
GRAVEL P. ROAD 400' ±

1.8 Mi. ±

HATCH TRADING POST
2.4 Mi. ±

Compressor Site

RESERVATION

ROAD NOTES:

Max. Grade = 6%
Recommended Travel Width = 14'
Surface Disturbance = 0.4 Acres ±

TOPOGRAPHIC

MAP "B"

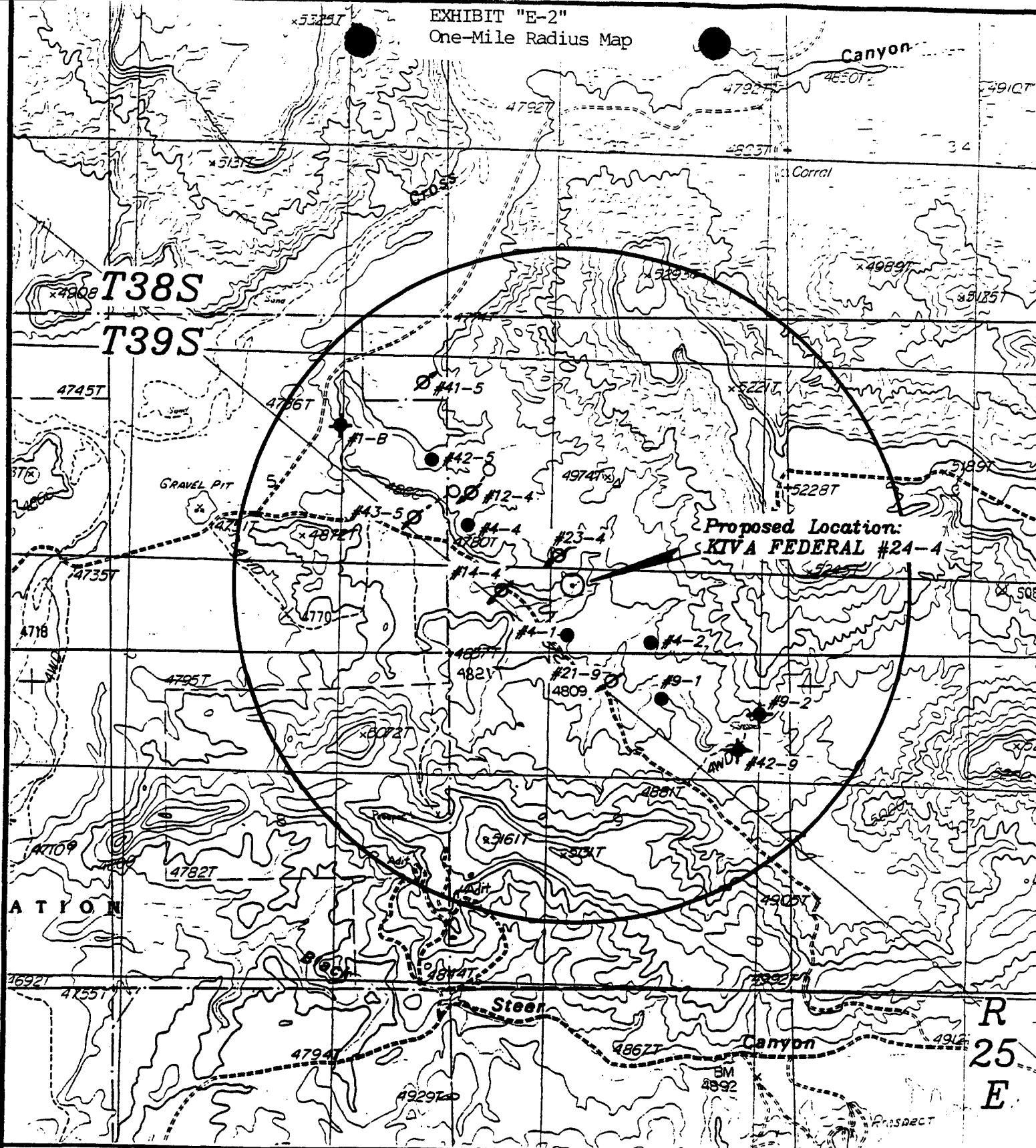
SCALE: 1" = 2000'
DATE: 5-25-94 C.B.T.



MERIDIAN OIL, INC.

KIVA FEDERAL #24-4
SECTION 4, T39S, R25E, S.L.B.&M.
1057' FSL 1997' FWL

EXHIBIT "E-2"
One-Mile Radius Map



LEGEND:

- = Water Wells
- = Abandoned Wells
- ◐ = Temporarily Abandoned Wells
- ⊙ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◐ = Shut-in Wells



MERIDIAN OIL, INC.

KIVA FEDERAL #24-4
SECTION 4, T39S, R25E, S.L.B.&M.

T O P O M A P " C "

DATE: 5-31-94 C.B.T.

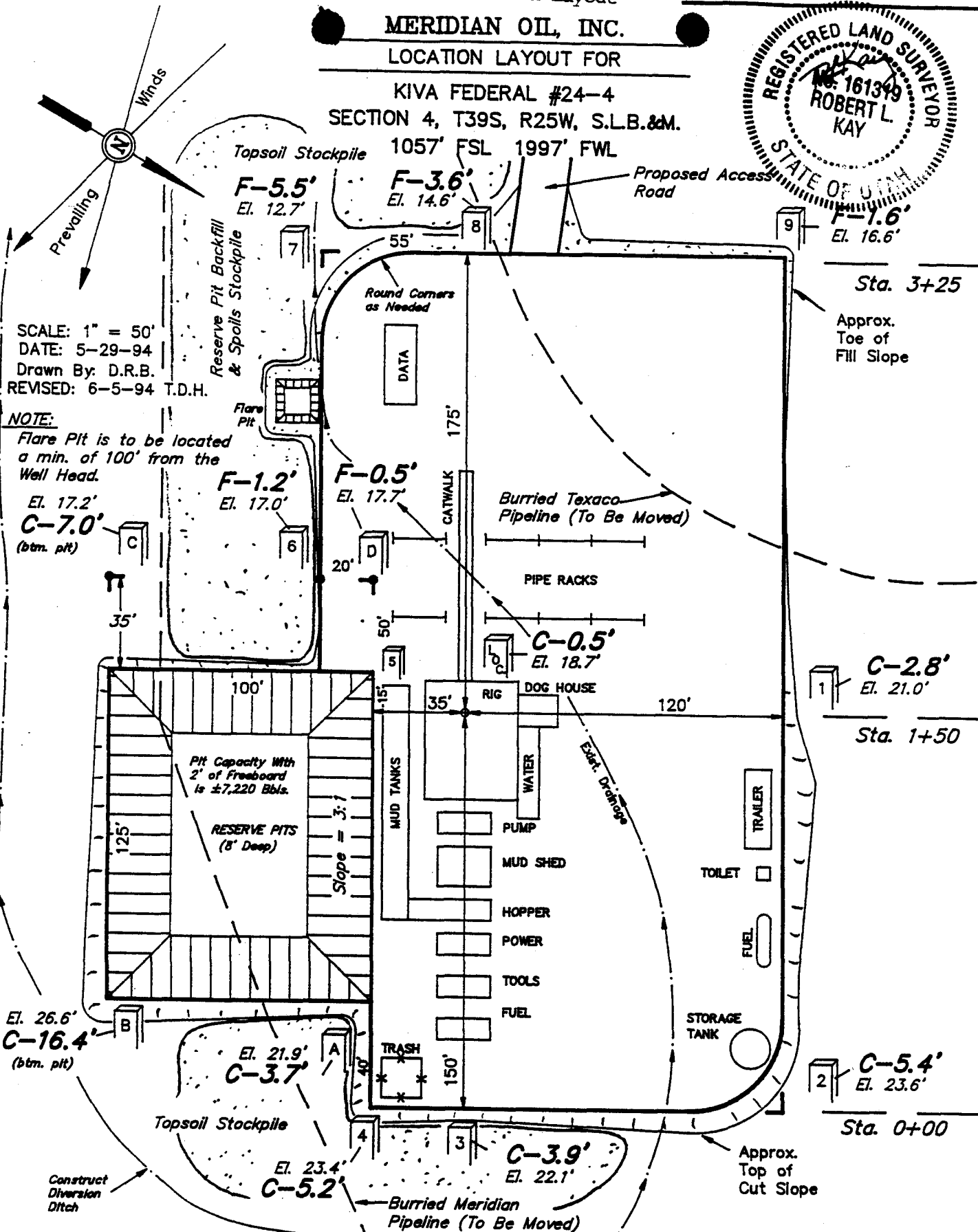
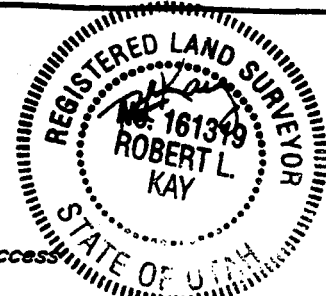
Production Layout

MERIDIAN OIL, INC.

LOCATION LAYOUT FOR

KIVA FEDERAL #24-4
SECTION 4, T39S, R25W, S.L.B.&M.

1057' FSL 1997' FWL



SCALE: 1" = 50'
DATE: 5-29-94
Drawn By: D.R.B.
REVISED: 6-5-94 T.D.H.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.

El. 17.2'
C-7.0'
(btm. pit)

F-1.2'
El. 17.0'

F-0.5'
El. 17.7'

F-1.6'
El. 16.6'

Sta. 3+25

Approx.
Toe of
Fill Slope

C-2.8'
El. 21.0'

Sta. 1+50

C-5.4'
El. 23.6'

Sta. 0+00

Elev. Ungraded Ground at Location Stake = **4818.7'**

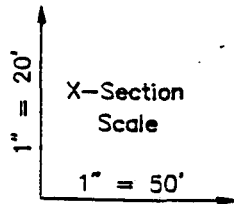
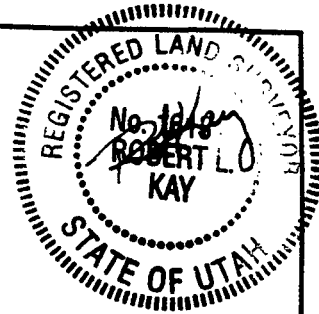
Elev. Graded Ground at Location Stake = **4818.2'**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah (801) 789-1017

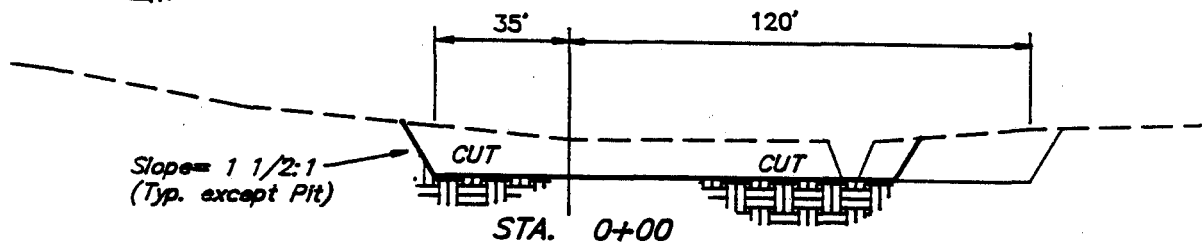
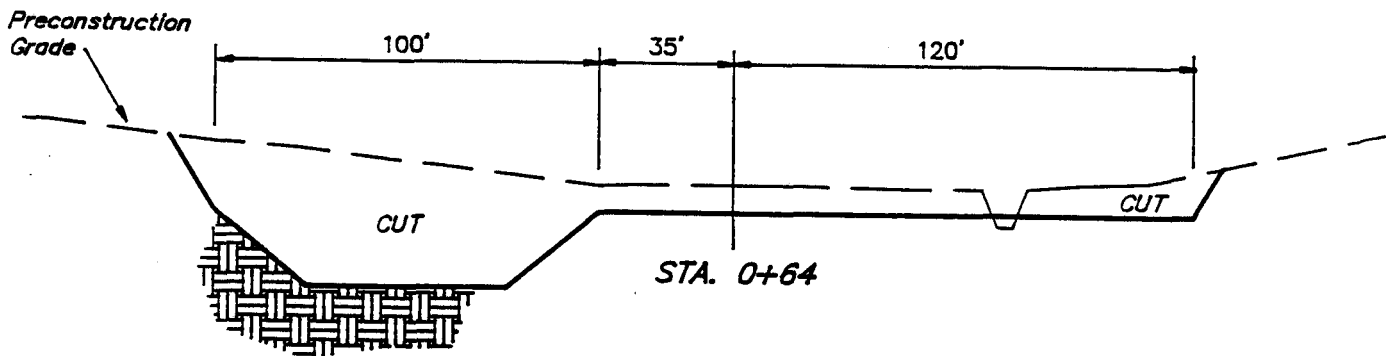
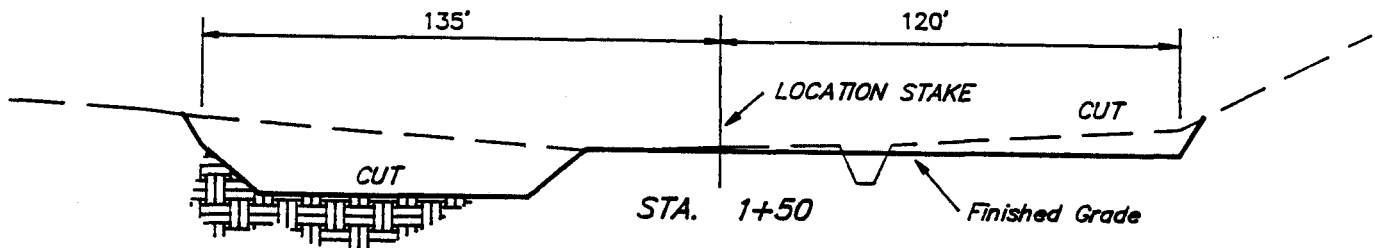
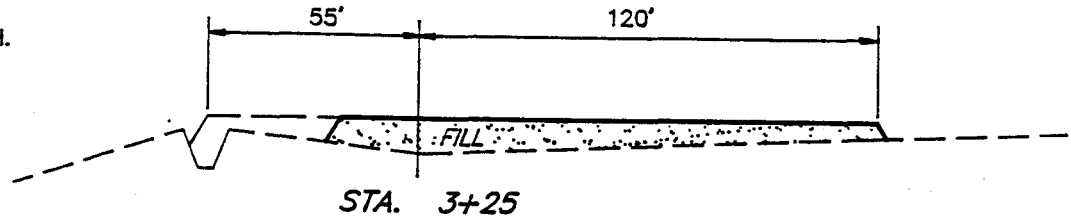
MERIDIAN OIL, INC.

TYPICAL CROSS SECTIONS FOR

KIVA FEDERAL #24-4
SECTION 4, T39S, R25W, S.L.B.&M.
1057' FSL 1997' FWL



DATE: 5-29-94
Drawn By: D.R.B.
REVISED: 6-5-94 T.D.H.



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,450 Cu. Yds.
Remaining Location = 5,520 Cu. Yds.

TOTAL CUT = 7,970 CU.YDS.
FILL = 2,470 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 5,370 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,620 Cu. Yds.
EXCESS UNBALANCE = 1,750 Cu. Yds.
(After Rehabilitation)

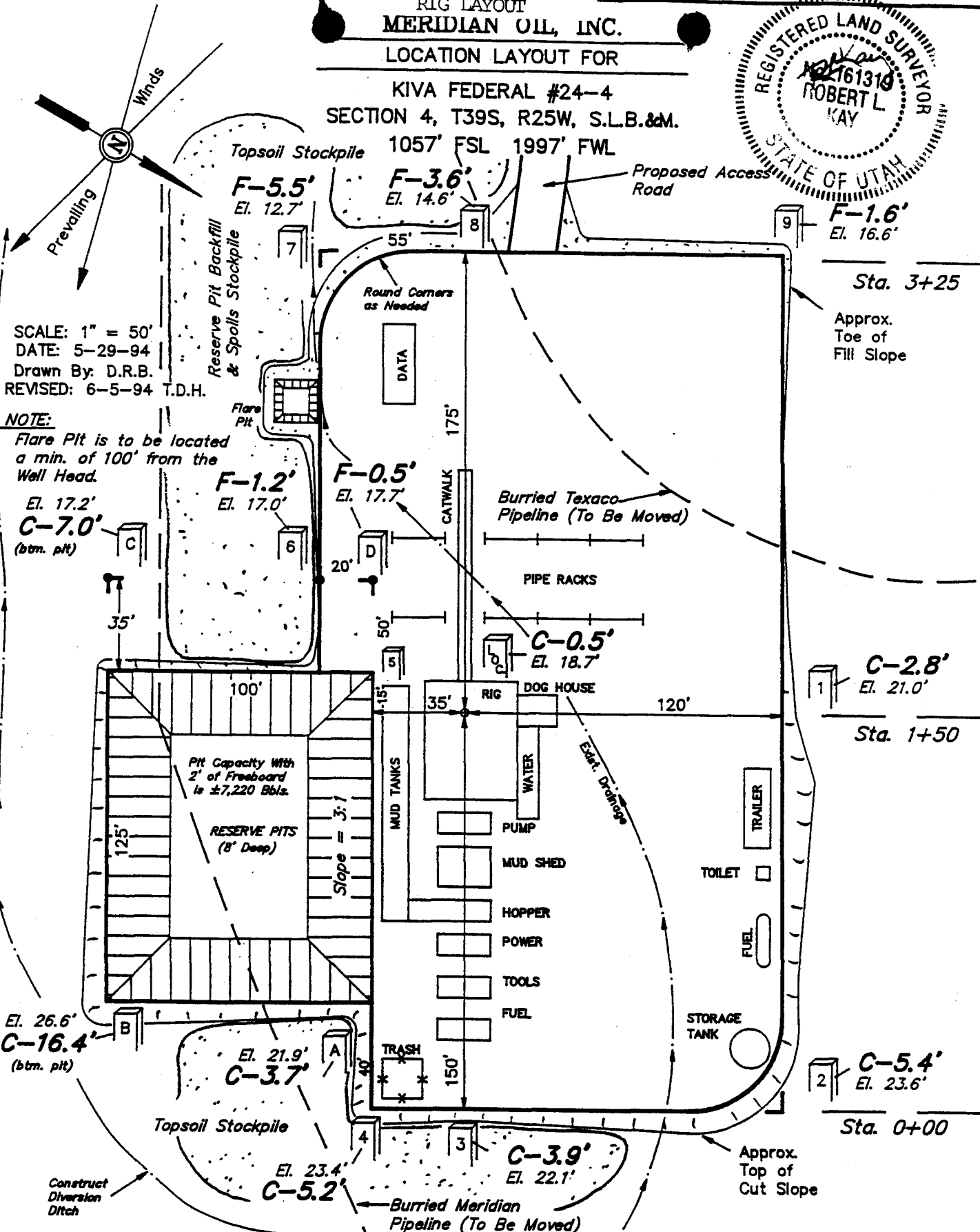
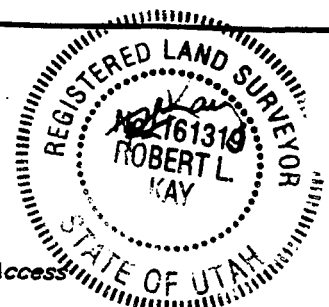
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah (801) 789-1017

RIG LAYOUT MERIDIAN OIL, INC.

LOCATION LAYOUT FOR

KIVA FEDERAL #24-4
SECTION 4, T39S, R25W, S.L.B.&M.

1057' FSL 1997' FWL



SCALE: 1" = 50'
DATE: 5-29-94
Drawn By: D.R.B.
REVISED: 6-5-94 T.D.H.

NOTE:
Flare Pit is to be located
a min. of 100' from the
Well Head.

Elev. Ungraded Ground at Location Stake = **4818.7'**
Elev. Graded Ground at Location Stake = **4818.2'**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah (801) 788-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/20/94

API NO. ASSIGNED: 43-037-31745

WELL NAME: KIVA FEDERAL 24-4
OPERATOR: MERIDIAN OIL INC. (N7230)

PROPOSED LOCATION:

SESW 04 - T39S - R25E
SURFACE: 1997-FWL-1057-FSL
BOTTOM: 2515 -FWL- 420 -FSL
SAN JUAN COUNTY
KIVA FIELD (381)

Directional Hole

LEASE TYPE: FED
LEASE NUMBER: USA-U-52333

DSCR

PROPOSED PRODUCING FORMATION: ~~AKAH~~

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal X State[] Fee[]
(Number MT-0719)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number MOI 42-9 NAVAJO)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

✓ R649-2-3. Unit: UTU-630870
___ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

COMMENTS:

BLM approved 8/19/94

STIPULATIONS:

Will need directional survey for bottom hole on location of deviated hole.

CONFIDENTIAL
PERIOD
EXPIRED
ON 10-27-95

STATE OF UTAH

Operator: MEDERIAN	Well Name: KIVA FEDERAL 24-4
Project ID:	Location: SEC. 4-T398-R25E

Design Parameters:

Mud weight (8.60 ppg) : 0.447 psi/ft
 Shut in surface pressure : 725 psi
 Internal gradient (burst) : 0.019 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	1,600	9.625	36.00	K-55	ST&C	1,600	8.765		
	Collapse Load Strgth S.F. (psi) (psi)			Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth S.F. (kips) (kips)		
1	715	2020	2.826	756	3520	4.65	50.03	423	8.46 J

Prepared by : FRM, Salt Lake City, UT

Date : 06-29-1994

Remarks :

Minimum segment length for the 1,600 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 82°F (Surface 74°F , BHT 90°F & temp. gradient 1.000°/100 ft.)

Surface/Intermediate string:

Next string will set at 1,600 ft. with 9.10 ppg mud (pore pressure of 756 psi.) The frac gradient of 1.000 psi/ft at 1,600 feet results in an injection pressure of 1,600 psi Effective BHP (for burst) is 756 psi.

NOTE: The design factors used in this casing string design are as shown above. As a general guide-line, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)

STATE OF UTAH

Operator: MERIDIAN	Well Name: KIVA FEDERAL 24-4
Project ID:	Location: SEC. 4- T39S- R24E

Design Parameters:

Mud weight (9.10 ppg) : 0.473 psi/ft
 Shut in surface pressure : 2393 psi
 Internal gradient (burst) : 0.064 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	4,000	7.000	20.00	K-55	LT&C	4,000	6.331		
2	1,860	7.000	23.00	K-55	LT&C	5,860	6.250		
	Collapse Load Strgth S.F. (psi) (psi)			Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth S.F. (kips) (kips)		
1	1891	2187	1.156	2651	3740	1.41	105.70	281	2.66 J
2	2770	3270	1.180	2770	4360	1.57	36.83	341	9.26 J

Prepared by : FRM, Salt Lake City, UT

Date : 06-29-1994

Remarks :

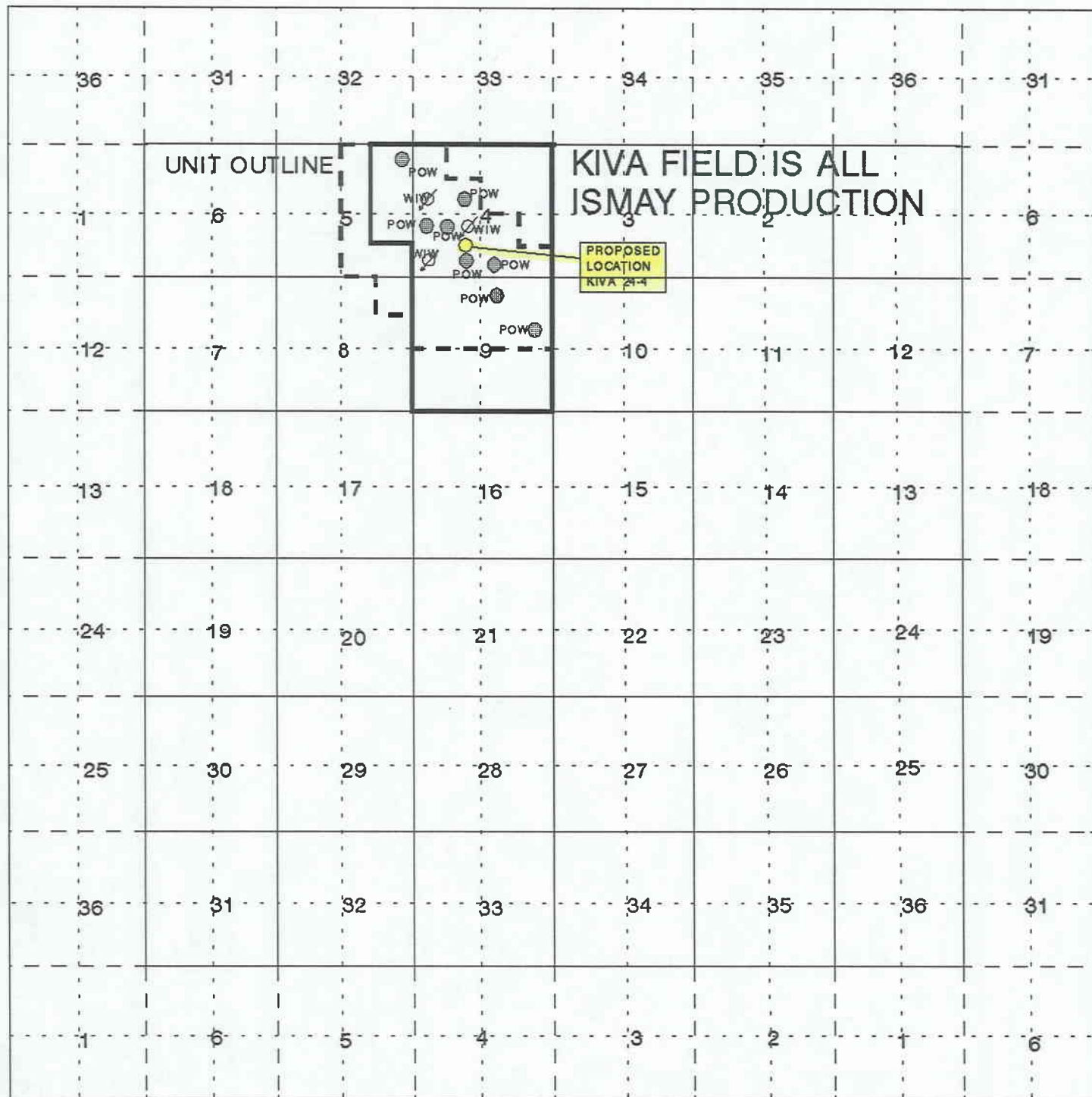
Minimum segment length for the 5,860 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 103°F (Surface 74°F , BHT 133°F & temp. gradient 1.000°/100 ft.)

The mud gradient and bottom hole pressures (for burst) are 0.473 psi/ft and 2,770 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guide-line, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)

KIVA



T.
39
S.

R. 25 E. SAN JUAN COUNTY
FIELD 381 ACTIVE

TOTAL P.01

**MERIDIAN OIL INC.
5613 DTC PARKWAY
ENGLEWOOD, CO 80111**

FAX NO. (303) 930-9357

DATE: 8/19/94

TO: Mike Hebertson

LOCATION: State of Utah

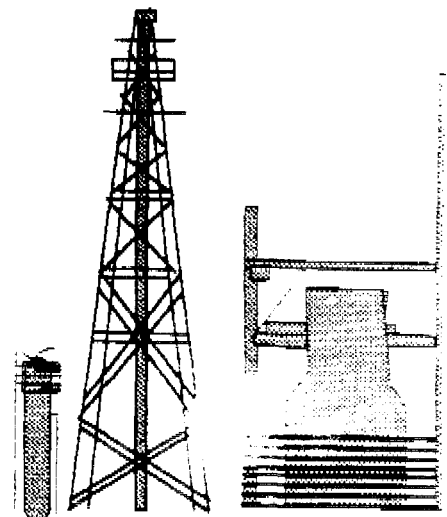
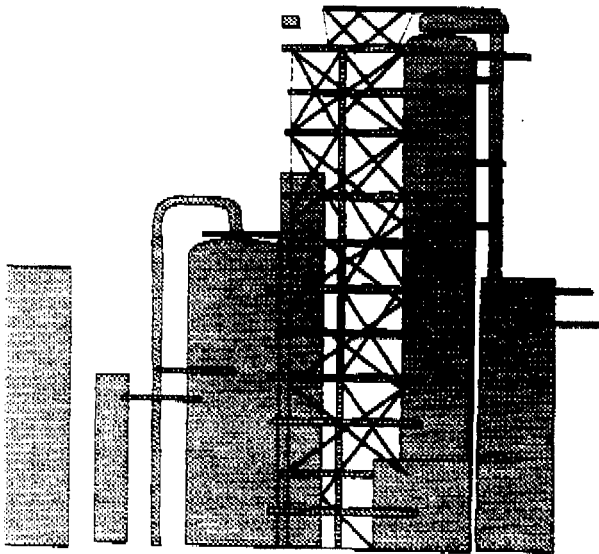
FROM: Georganne Mitchell

Number of pages: 13 (including cover sheet)

Mike -

Please call
me when
you receive
fax.

Thanks,
Georganne
(303) 930-9407



If you have problems receiving this fax please
call the sender at (303) 930- 9407

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT ON REVERSE SIDE
OTHER LEASES ON
REVERSE SIDEForm Approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒DEEPEN ☐

2. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS AND TELEPHONE NO.

5613 DTC Parkway, Englewood, CO 80111 (303) 930-9407

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

1997' FNL, 1057' FSL SESW Sec. 4-T39S-R25E

At proposed prod. zone

same as above

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 4-1/2 miles NE of the Hatch Trading Post

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest GRI. Unit line, if any)

1057' FSL

8. NO. OF ACRES IN LEASE

760.07

9. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR ABANDONED WELL, ON THIS LEASE, FT.

700' from

10. PROPOSED DEPTH

5960'

11. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A-unspaced

12. ROTARY OR CABLE TOOLS

Rotary

13. ELEVATIONS (Show whether DF, RT, GR, etc.)

4819' GR (ung.)

14. APPROX. DATE WORK WILL START*

8-1-94

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9"	36#	1600'*	510 SX.
8-3/4"	7"	20/23#	TD	360 SX.

* Drill 12-1/4" hole to 3300'. If water flow is present in Cutler/ DeChelly, run casing to TD and cmt. If water flow is not present, run and cement casing to 1600'.

See attached: Drilling Program
Surface Use and Operations Plan

I hereby certify that Meridian Oil Inc. is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the 24-4 Kiva Federal Well, Federal Lease U-52333. Bond coverage pursuant to 43 CFR 3104 for lease activities is provided by Meridian Oil Inc., Nationwide Bond MT-0719, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
Dated 1/1/80

CONDITIONS OF APPROVAL ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED

Steven Danno Day

TITLE Regulatory Compliance Adm.

DATE 6/10/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Associate District Manager

DATE 8/19/94

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DRILLING PLAN

PROSPECT/FIELD Kiva		COUNTY San Juan		STATE Utah																																																																													
OWNERS Meridian Oil Inc.																																																																																	
WELL NO. Kiva Federal #24-4		LEASE Meridian Oil, Inc.																																																																															
LOCATION NWSESW Section 4-T39S-R25E (1,057' FSL, 1 997' FWL)																																																																																	
EST. T.D. 5,360' TVD		GROUND ELEV. 4,819' (est.)																																																																															
PROGNOSIS: Based on 4,831' KB (est.)			LOGS:																																																																														
			<table border="1"> <thead> <tr> <th>Type</th> <th>Interval</th> </tr> </thead> <tbody> <tr> <td>GR-DLL-MSFL</td> <td>4,000' to TD (Log GR to Surface)</td> </tr> <tr> <td>GR-LDT-CNL</td> <td>Min. Operating Charge</td> </tr> <tr> <td>GR-Sonic</td> <td>4,000' to TD</td> </tr> </tbody> </table>			Type	Interval	GR-DLL-MSFL	4,000' to TD (Log GR to Surface)	GR-LDT-CNL	Min. Operating Charge	GR-Sonic	4,000' to TD																																																																				
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MARKER	DEPTH	HYDC	DATUM																																																																														
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Chinle	1,485'		3,346'																																																																														
Shinarump	2,353'		2,478'																																																																														
Cutter	2,580'		2,251'																																																																														
Hermosa	4,448'		383'																																																																														
Hermosa Mkr	5,045'		(214)'																																																																														
Upper Ismay	5,440'	O&G	(609)'																																																																														
Uis Anhydrite	5,468'		(637)'																																																																														
Uis Porosity Zone	5,474'	O&G	(643)'																																																																														
Hovenweep	5,584'		(753)'																																																																														
Lower Ismay	5,609'	O&G	(778)'																																																																														
Gothic	5,665'		(834)'																																																																														
Desert Creek	5,677'	O&G	(846)'																																																																														
Chimney Rock	5,767'		(936)'																																																																														
Akah	5,789'		(958)'																																																																														
Salt	5,821'		(990)'																																																																														
TD	5,860'																																																																																
			DST'S:																																																																														
			None Planned																																																																														
			CORES:																																																																														
			None Planned																																																																														
			SAMPLES:																																																																														
			30' Spls from 4,000' to 5,100' 10' Spls from 5,100' to TD																																																																														
			BOP:																																																																														
			11", 3000 psi Blind, Pipe & Annulars																																																																														
Surface Formation: Morrison																																																																																	
Max. Anticipated BHP: 0 425 psi/ft																																																																																	
MUD:																																																																																	
<u>Interval</u>		<u>Type</u>	<u>WT</u>	<u>Vis</u>	<u>WL</u>	<u>Remarks</u>																																																																											
0' - 1,800'		FW w/Gel-Lime Sweep	8.8-8.9	30-35	NC																																																																												
1,800' - 5,300'		FW w/Gel-Lime Sweep	8.6-9.2	28-35	NC																																																																												
5,300' - TD		Dispersed	8.6-9.1	36-40	10-15																																																																												
CASING:																																																																																	
<u>Size</u>	<u>Wt wpf</u>	<u>Hole</u>	<u>Depth</u>	<u>Cement</u>	<u>WOC</u>	<u>Remarks</u>																																																																											
Surface: 9-5/8"	36	12-1/4"	1,600' *	To surface, 260 sx	8 hours																																																																												
Production: 7"	20/23	8-3/4"	TD	4,900', 520 sx	24 hours																																																																												
* Note: Drill 12 1/4" to 3,300', if water flow is encountered in Cutter or DeChelly, set surface casing to 3,300' with 520 sx cmt, if not set at 1.																																																																																	
PROBABLE PLUGS, IF REQ'D: Per BLM requirements.																																																																																	
OTHER:																																																																																	
KOP: Base of Surf Csg @ 3,300' Hold Angle: 22 degrees to TD Possible water flows in Cutter/DeChelly to 3,300'.																																																																																	
SURVEYS:																																																																																	
Prep By: GAO/ljh																																																																																	
Date: 6/9/94																																																																																	
Doc: 2404KDP.XLS																																																																																	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-entry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. USA-U-52335
2. Name of Operator Meridian Oil Inc.	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. 5613 DTC Parkway, Englewood, CO 80111 (303) 930-9407	7. If Unit or CA, Agreement Designation Kiva Waterflood Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1997' FWL, 1057' FSL SESW Sec. 4-T39S-R25E	8. Well Name and No. 24-4 Kiva Federal
	9. API Well No. ---
	10. Field and Pool, or Exploratory Area Wildcat
	11. County or Parish, State San Juan County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion to Lance

☐ New Construction

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut-Off

☐ Final Abandonment Notice

☐ Altering Casing

☐ Conversion to Injection

☒ Other Revised Drill
Plan and
Prognosis

☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log Form.)

13. Described Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached Revised Drilling Plan and Prognosis for the above referenced well. This well will now be directionally drilled to a proposed TVD of 5860' with a BHL of 420' FSL and 2315' FWL.

14. I hereby certify that the foregoing is true and correct.

Signed Eileen Danni Dev Title Regulatory Compliance Adm. Date 8/1/94

(This space for Federal or State office use)

Approved By William H. [Signature] Title Associate District Manager Date 8/19/94

Condition of Approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

MERIDIAN OIL

PRELIMINARY DRILLING PROGNOSIS
KIVA Field In-Fill

Date: 8/1/94

WELL NAME: **Kiva Federal #24-4** COMPARISON WELL: **OI Navajo Federal #23-4 (WI)**

SURFACE LOCATION **NWSEW Sec. 4, T39S-R25E** SURFACE LOCATION: **SENESEW Sec. 4, T39S-R25E**
1057' FSL, 1997' FWL **1500' FSL, 2500' FWL**
San Juan Co., Utah **San Juan Co., Utah**

ELEVATION: GL: 4819 '(est.) GL: 4877 '
 KB: 4831 '(est.) KB: 4889 '

Formation	Depth	Subsea	MD	O/S	Formation	Depth	Subsea
Entrada	592	4239	592		Entrada	641	4248
Navajo	780	4051	780		Navajo	828	4060
Chinle	1485	3346	1485		Chinle	1534	3355
Shinarump	2363	2478	2363		Shinarump	2402	2487
Cutler	2580	2251	2580		Cutler	2629	2260
Hermosa	4461	370	4544	427	Hermosa	4482	407
Hermosa Mkr	5051	-220	5180	664	Hermosa Mkr	5074	-185
Upper Ismay	@ 5411	-588	5588	809	Upper Ismay	5480	-591
Uis Anhydrite	5438	-607	5597	820	Uis Anhydrite	5537	-648
Uis Porosity Zone	PL 5440	-609	5599	821	Uis Porosity Zone	5589	-700
Hovenweep	5551	-720	5719	866	Hovenweep	5620	-731
Lower Ismay	of 5589	-758	5760	881	Lower Ismay	5638	-749
Gothic	5648	-817	5823	905	Gothic	5691	-802
Desert Creek	E 5663	-832	5839	911	Desert Creek	5697	-808
Chimney Rock	N 5752	-921	5935	947	Chimney Rock	5801	-812
Akah	T 5775	-944	5960	956	Akah	5823	-834
Salt	R 5806	-973	5994	968	Salt		
TD	Y 5810	-979	5998	970	TD	5860	

OBJECTIVE: Primary: Upper Ismay algal mounds Secondary: Desert Creek. Subsurface entry point is 420' FSL & 2515' FWL with an Azimuth of 141 degrees from surface location. Kickoff @ 3400'. Offset to entry is 821'. Est. angle of 21.92 degrees Note: This well is located halfway between the 23-4 & 14-4, two water injectors.

CORES & TESTS: None, drill, log & evaluate.

MUDLOGGING From 4000' to TD. Rocky Mtn. GeoEngineering, Grand Junction, CO (303) 243-3044

SAMPLES: 30' Spls from 4000' to 5100', 10' Spls from 5100' to TD
 1 dry set to: Meridian Oil Inc., 5613 DTC Parkway, Denver, CO 80111 Attn: Sid Bjorlie
 1 dry set to: Utah Geology & Mining Survey, 606 Blackhawk Way, Salt Lake City, UT

WIRELINE LOGS: GR-DLL-MSFL 4000' to TD (log GR to surface)
 GR-LDT-CNL Min. operating charge
 GR-Sonic 4000' to TD

COMMENTS: 1. Proposed well is in the KIVA WATERFLOOD Unit. Pressures in porosity zone are expect to be 0.33 to 0.43 psi/ft. It is possible that the zone could be extremely under-pressured if it is communicated to producers and not connected to injectors. Original reservoir pressure was 1862 psi (0.33 psi/ft).

CO/UT TEAM: SCB, DJH, DML, GAO

REVISION #2: Location moved due to topographical problems (1), and deviation of well bore from 3400' (2)

Meridian Oil Inc
Well No. Kiva 24-4
SESW Sec. 4, T.39S., R.25.

Location:

Surface 1997 FWL & 1057 FSL Section 4, T39S, R25E
Bottom Hole 1500 FSL & 2500 FWL Section 4, T39S, R25E
San Juan County, Utah
Lease U-52333

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that MERIDIAN OIL INC is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. MT-0719, (Principal - BURLINGTON RESOURCES INC) (SUBSIDIARY-MERIDIAN OIL INC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to field representatives to insure compliance.

A. DRILLING PROGRAM

1. The 3000 psi BOPE will be installed, operated and tested in accordance with API RP 53 and Onshore Oil and Gas Order No. 2, Drilling Operations.
2. Meridian Oil Inc must ensure that all fresh water and prospectively valuable minerals encountered during drilling are cased and cemented.
3. The surface casing must be set at least 50 feet into the Chinle Formation regardless of the depth at which it is encountered.
4. Surface casing must be cemented to surface.
5. The BLM San Juan Resource Area must be notified prior to the kick off point.
6. Meridian Oil Inc must obtain all necessary approvals from the Division of Oil Gas and Minerals (DOGM) in regards to spacing requirements.
7. Meridian Oil Inc must comply with the requirements of Onshore Oil and Gas Order No. 6, Hydrogen Sulfide Operations, regarding the minimum acceptable standards for H₂S operations.

B. SURFACE STIPULATIONS

1. Prior to the beginning of any activities, a representative of the development company and the drilling crew will meet with BLM law enforcement personnel for a discussion of the laws that protect cultural resources.

2. After drilling activity has been completed, and if the well is not a producer, the access road will be permanently closed.

3. Any paleontological resource discovered by the operator, or person working on their behalf, on public or Federal land shall be immediately reported to the San Juan Resource Area Manager. The operator shall suspend all operations in the area of the discovery until written authorization to proceed is issued by the San Juan Resource Area Manager. An evaluation of the discovery will be made by the San Juan Resource Area Manager to determine appropriate actions to prevent the loss of significant scientific values.

4. To be consistent with the BLM manual requirements concerning plant species, after rehabilitation and reclamation the area will be seeded with the following seed mixture:

4 pounds/acre	fourwing saltbush
4 pounds/acre	Indian ricegrass
4 pounds/acre	galleta grass
2 pounds/acre	Mormon tea

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the Resource Area, Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

Spud- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Office. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the District Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First Production- Should the well be successfully completed for production, the District Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be

coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the District Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the District Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with a water analysis, if required, will be submitted to the District Office for approval pursuant to Onshore Oil and Gas Order No. 7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the District Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the District Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Office within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Table 1. NOTIFICATIONS

Notify Jeff Brown or Robert Larsen of the San Juan Resource Area,
at (801) 587-2141 for the following:

2 days prior to commencement of dirt work, construction or
reclamation;

1 day prior to spudding;

50 feet prior to reaching surface casing setting depth;

50 feet prior to reaching the kick off point

3 hours prior to testing BOPE;

If the person at the above number cannot be reached, notify the
Moab District Office at (801) 259-6111.

Well abandonment operations require 24 hour advance notice and
prior approval. In the case of newly drilled dry holes, verbal
approval can be obtained by calling the Moab District Office,
Branch of Fluid Minerals at (801) 259-6111. If approval is needed
after work hours, you may contact the following:

Gary Torres, Petroleum Engineer	Office: (801) 259-6111
	Home: (801) 587-2705

Eric Jones, Petroleum Engineer	Office: (801) 259-6111
	Home: (801) 259-2214



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 19, 1994

Meridian Oil Inc.
5613 DTC Parkway
Englewood, Colorado 80111

Re: 24-4 Kiva Federal Well, Surface Location 1057' FSL, 1997' FWL, Bottom Hole Location 420' FSL, 2515' FWL, SE SW, Sec. 4, T. 39 S., R. 25 E., San Juan County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.
2. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
3. Notification to the Division within 24 hours after drilling operations commence.
4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.

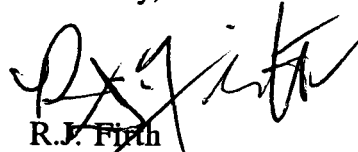


Page 2
Meridian Oil Inc.
24-4 Kiva Federal Well
August 19, 1994

6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.
7. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-037-31745.

Sincerely,



R.J. Fifth
Associate Director

ldc
Enclosures
cc: San Juan County Assessor
Bureau of Land Management, Moab District Office
WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			3. LEASE DESIGNATION AND SERIAL NO. USA-U-52333		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A		
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. UNIT AGREEMENT NAME Kiva Waterflood Unit		
2. NAME OF OPERATOR Meridian Oil Inc.			8. FARM OR LEASE NAME, WELL NO. 24-4 Kiva Federal		
3. ADDRESS AND TELEPHONE NO. 5613 DTC Parkway, Englewood, CO 80111 (303) 930-9407			9. API WELL NO. ---		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1997' FWL, 1057' FSL SESW Sec. 4-T39S-R25E At proposed prod. zone same as above 24-420' FSL & 2515' FWL			10. FIELD AND POOL, OR WILDCAT Wildcat		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 4-1/2 miles NE of the Hatch Trading Post			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4-T39S-R25E		
13. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1057' FSL			12. COUNTY OR PARISH San Juan		
15. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 700' from MOI Navajo			13. STATE UT		
16. NO. OF ACRES IN LEASE 760.07			17. NO. OF ACRES ASSIGNED TO THIS WELL N/A-unspaced		
18. PROPOSED DEPTH 5860'			19. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4819' GR (ung.)			22. APPROX. DATE WORK WILL START* 8-1-94		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
--------------	----------------------	-----------------	---------------	--------------------

CONDITIONS OF APPROVAL ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Eileen Danni Dey SIGNED Eileen Danni Dey TITLE Regulatory Compliance Adm. DATE 6/10/94
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

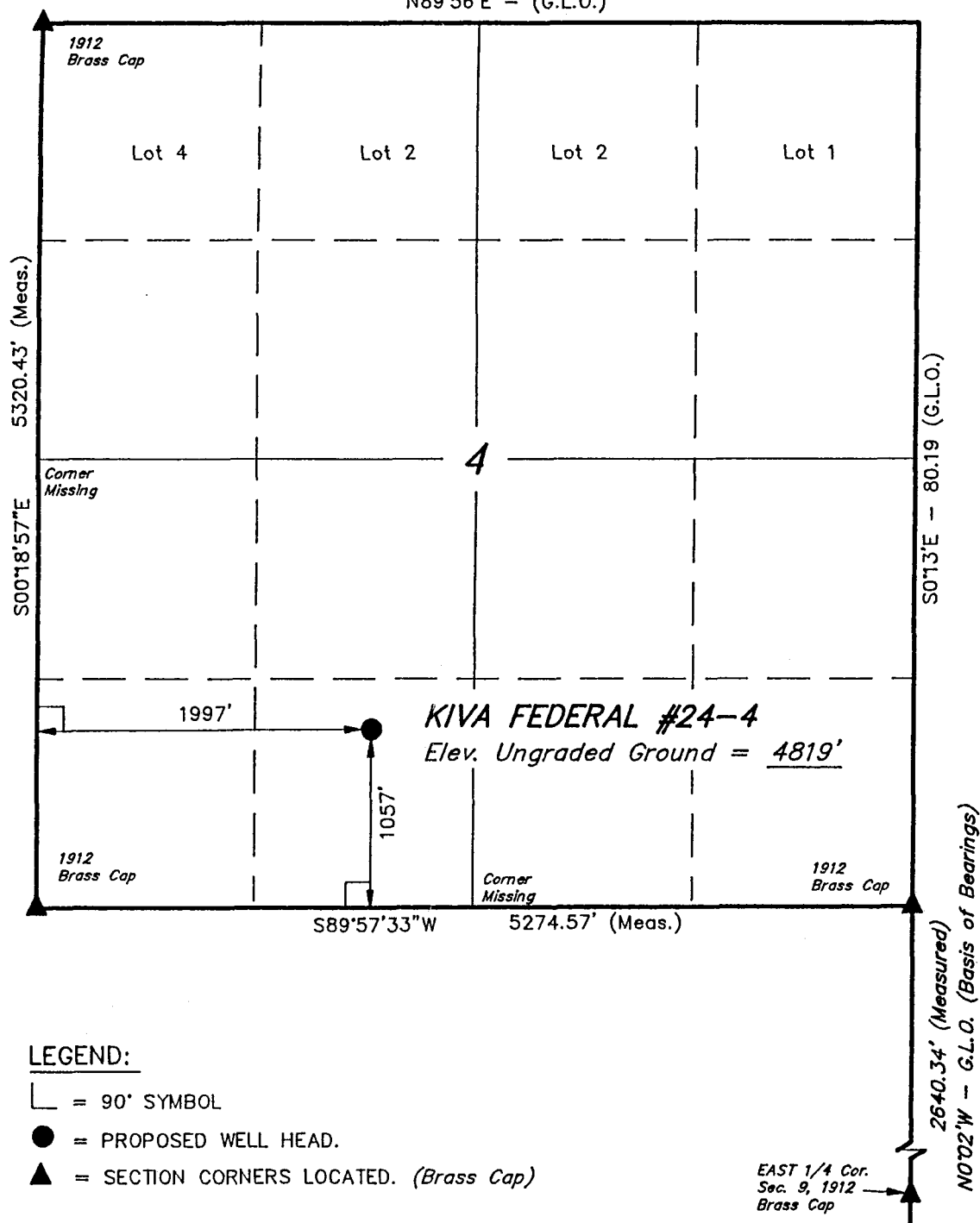
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /S/ WILLIAM C. STRINGER TITLE Associate District Manager DATE AUG 19 1994

*See Instructions On Reverse Side

T39S, R25E, S.L.B.&M.

N89°56'E - (G.L.O.)

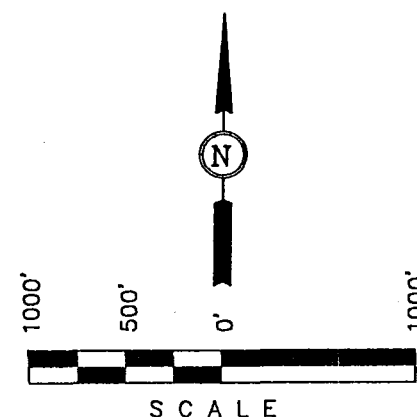


MERIDIAN OIL INC.

Well location, KIVA FEDERAL #24-4, located as shown in the SE 1/4 SW 1/4 OF SECTION 4, T39S, R25E, S.L.B.&M. San Juan County, Utah.

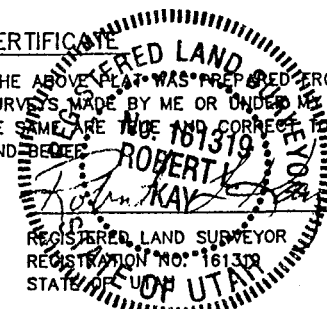
BASIS OF ELEVATION

BENCH MARK IN THE NE 1/4 OF SECTION 16, T39S, R25E, 6th P.M. TAKEN FROM THE HATCH TRADING POST QUADRANGLE, UTAH, SAN JUAN COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4892 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-26-94	DATE DRAWN: 5-29-94
PARTY G.S. B.B. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE MERIDIAN OIL, INC.	

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. (Brass Cap)

EAST 1/4 Cor.
 Sec. 9, 1912
 Brass Cap

EXHIBIT "A"

Meridian Oil Inc
Well No. Kiva 24-4
SESW Sec. 4, T.39S., R.25.

Location:

Surface	1997 FWL & 1057 FSL Section 4, T39S, R25E
Bottom Hole	1500 FSL & 2500 FWL Section 4, T39S, R25E

San Juan County, Utah
Lease U-52333

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that MERIDIAN OIL INC is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. MT-0719, (Principal - BURLINGTON RESOURCES INC) (SUBSIDIARY-MERIDIAN OIL INC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to field representatives to insure compliance.

A. DRILLING PROGRAM

1. The 3000 psi BOPE will be installed, operated and tested in accordance with API RP 53 and Onshore Oil and Gas Order No. 2, Drilling Operations.
2. Meridian Oil Inc must ensure that all fresh water and prospectively valuable minerals encountered during drilling are cased and cemented.
3. The surface casing must be set at least 50 feet into the Chinle Formation regardless of the depth at which it is encountered.
4. Surface casing must be cemented to surface.
5. The BLM San Juan Resource Area must be notified prior to the kick off point.
6. Meridian Oil Inc must obtain all necessary approvals from the Division of Oil Gas and Minerals (DOGM) in regards to spacing requirements.
7. Meridian Oil Inc must comply with the requirements of Onshore Oil and Gas Order No. 6, Hydrogen Sulfide Operations, regarding the minimum acceptable standards for H₂S operations.

B. SURFACE STIPULATIONS

1. Prior to the beginning of any activities, a representative of the development company and the drilling crew will meet with BLM law enforcement personnel for a discussion of the laws that protect cultural resources.

2. After drilling activity has been completed, and if the well is not a producer, the access road will be permanently closed.

3. Any paleontological resource discovered by the operator, or person working on their behalf, on public or Federal land shall be immediately reported to the San Juan Resource Area Manager. The operator shall suspend all operations in the area of the discovery until written authorization to proceed is issued by the San Juan Resource Area Manager. An evaluation of the discovery will be made by the San Juan Resource Area Manager to determine appropriate actions to prevent the loss of significant scientific values.

4. To be consistent with the BLM manual requirements concerning plant species, after rehabilitation and reclamation the area will be seeded with the following seed mixture:

4 pounds/acre	fourwing saltbush
4 pounds/acre	Indian ricegrass
4 pounds/acre	galleta grass
2 pounds/acre	Mormon tea

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the Resource Area, Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

Spud- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Office. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the District Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First Production- Should the well be successfully completed for production, the District Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be

coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the District Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the District Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with a water analysis, if required, will be submitted to the District Office for approval pursuant to Onshore Oil and Gas Order No. 7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the District Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the District Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Office within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Table 1. NOTIFICATIONS

Notify Jeff Brown or Robert Larsen of the San Juan Resource Area, at (801) 587-2141 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

50 feet prior to reaching surface casing setting depth;

50 feet prior to reaching the kick off point

3 hours prior to testing BOPE;

If the person at the above number cannot be reached, notify the Moab District Office at (801) 259-6111.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (801) 259-6111. If approval is needed after work hours, you may contact the following:

Gary Torres, Petroleum Engineer	Office: (801) 259-6111
	Home: (801) 587-2705
Eric Jones, Petroleum Engineer	Office: (801) 259-6111
	Home: (801) 259-2214

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: 24-4 KIVA
API number: 43-037-31745
2. Well Location: QQ SESW Section 4 Township 39S Range 25E County SAN JUAN COUNTY, UT
3. Well operator: Aztec Meridian Oil Inc
Address: 5613 DICK PARKWAY
ENGLEWOOD, CO 80111
Farmington, N.M. Phone: 505-325-1576
4. Drilling contractor: Aztec
Address: Farmington N.M. Phone: 505-325-1576
5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
2580'	2820'	Minimal	Saline

6. Formation tops: Cutler 2580'

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 9/9/94

Name & Signature: [Signature]

Title: Drilling Engineer

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: 24-4 KIVA
API number: 43-037-31745
2. Well Location: QQ SESW Section 4 Township 39S Range 2SE County SAN JUAN COUNTY, UT
3. Well operator: Aztec Meridian Oil Inc
Address: 5613 DTC PARKWAY
ENGLEWOOD, CO 80111
Farmington, N.M. Phone: 505-325-1576
4. Drilling contractor: Aztec
Address: _____
Farmington N.M. Phone: 505-325-1576
5. Water encountered (attach additional pages as needed):

[illegible]

6. Formation tops: Cutler 2580'

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 9/9/94

Name & Signature:

Title: Drilling Engineer

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR MERIDIAN OIL INC.
ADDRESS 5613 DTC PARKWAY
Englewood, CO 80111

OPERATOR ACCT. NO. N 7230

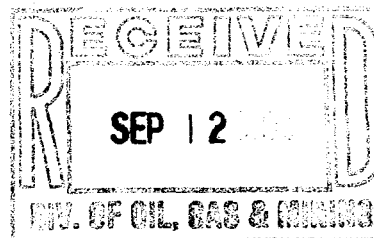
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	9975	43-037-31745	24-4 KIVA FEDERAL	SESW	4	39S	25E	SAN JUAN	8/27/94	
WELL 1 COMMENTS: Entity added 9-13-94. (Kiva (Upper mesa) Unit) Lee											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



William D. Dwyer
Signature
Regulatory Compliance Adm. 9/18/94
Title Date
Phone No. (303) 930-9393

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS CASE

OCT 28 1994

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

CASE DESIGNATION AND SERIAL NO.

USA-U-52333

INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. DENVR ☐ Other ☐

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.

5613 DTC Parkway, Englewood, CO 80111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1997' FWL, 1057' FVL

At top prod. interval reported below

same as above

At total depth

same as above

14. PERMIT NO.

43-037-31745

DATE ISSUED

8/19/94

15. DATE SPUDDED

8/27/94

16. DATE T.D. REACHED

9/13/94

17. DATE COMPL. (Ready to prod.)

9/27/94

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

4819' GR (ung.)

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6030' / 5782.70'

21. PLUG. BACK T.D., MD & TVD

5975' MD&TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

surf. to T.D.

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5634'-5751' (Ismay)

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC/CNL/CAL/GR; DLL/MSFL/CAL/GR; CBL/CCL/GR

27. WAS WELL CORRED

no

28.

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	3,295'	12-1/4"	1110 sx. surf.	---
7"	23#	6,025'	8-3/4"	245 sx.	---

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
N/A				

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5,627'	N/A

31. PERFORATION RECORD (Interval, size and number)

5634'-5662' 3 runs, 2SPF, 180 deg.
5673'-5710' 23 gram charges, 4" exp.
5720'-5751' gun

32.

ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5720'-5751'	2800 gal. 15% DAD acid
5673'-5710'	3400 gal. 15% DAD acid
5634'-5662'	2300 gal. 15% DAD acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9/27/94		Pumping - sub. pump-RC-12					Producing	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
10/16/94	24	--	→	43	32	1835	744	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
--	--	→	43	32	1835	41+		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Flaring

TEST WITNESSED BY

Bobby Vialpando

35. LIST OF ATTACHMENTS

See Exhibit "A"

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Eileen Danini Day

TITLE Regulatory Compliance Adm.

DATE 10/25/94

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			See Exhibit "A"			

<i>Type</i>	O&G	
WELL NAME	KIVA FED 24-4	
T	39S	
R	25E	
Sec	4	
Spot	nwssesw	
API	43-037-	
KB	4831	
FM	Top	Sub-Surf
Upper Ismay	5405	-574
Hovenweep	5534	-703
Lower Ismay	5575	-744
Gothic	5623	-792
DC	5645	-814
Chim Rk	5725	-894

(June 1990)

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
JUL 18 1994

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-entry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals.

5. Lease Designation and Serial No.

USA-U-52333

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation

Kiva Waterflood Unit

8. Well Name and No.
24-4 Kiva Federal

9. API Well No.

43-037-31745

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State

San Juan County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Meridian Oil Inc.

3. Address and Telephone No.

5613 DTC Parkway, Englewood, CO 80111 (303) 930-9407

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1997' FWL, 1057' FSL SESW Sec. 4-T39S-R25E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Pipeline Installation

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Described Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Meridian Oil Inc. requests permission to install a permanent 3" buried pipeline from the 24-4 Federal Kiva well to the Kiva tank battery located 100 yards SW of the well, using the existing right-of-way to the 23-4 Kiva well located in the NESW of Section 4-T39S-R25E.

Please be advised that a certified archaeologist will be at the site to monitor the drilling of the pipeline.

14. I hereby certify that the foregoing is true and correct.

Signed Eileen Danner Day/gm Title Regulatory Compliance Adm. Date 11/17/94

(This space for Federal or State office use)

Approved By _____

Condition of Approval, If any: _____

Title _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**MERIDIAN OIL INC.
DEVIATION SUMMARY**

PAGE:

WELL NAME: 24-4 KIVA FEDERAL

EVENT: ODR

DATE: 11/01/95

GENERAL INFORMATION

WELLBORE SECTION	OH	KICK OFF DATE	08/27/94
DEPTH (ft)	6,030.0	AFE NUMBER	Y676
RIG NAME:	AZTEC	SPUD DATE	08/27/94
DRILLING CONTRACTOR	AZTEC WELL SERVICE	RIG RELEASE DATE	
CALCULATION METHOD	Minimum Curvature	SECTION PLANE	141.00
CLOSURE DISTANCE (ft)	973.2	CLOSURE DIRECTION	140.99

DEVIATION SUMMARY

DEPTH (ft KB)	TIE IN	ANGLE	AZIMUTH	T.V.D. (ft KB)	N/S (-) (ft)	E/W (-) (ft)	SECTION (ft)	DLS (°/100)	BUR (°/100)	TYPE
0.0	Y	0.000		0.0	0.00N	0.00E	0.0	0.00	0.00	
242.0		0.000	0.00	242.0	0.00N	0.00E	0.0	0.00	0.00	MS
689.0		1.250	236.70	689.0	2.68S	4.08W	-2.7	0.28	0.28	MS
1,212.0		2.000	272.70	1,211.8	5.38S	17.96W	-5.4	0.24	0.14	MS
1,709.0		1.750	286.70	1,708.5	2.79S	33.89W	-2.8	0.10	-0.05	MS
2,237.0		1.500	300.70	2,236.3	3.05N	47.55W	3.1	0.09	-0.05	MS
2,820.0		1.500	140.00	0.0	0.00N	0.00E	0.0	0.00	0.00	GS
3,243.1	Y	0.630	329.00	3,242.0	16.10N	69.20W	-55.7	0.00	0.00	MM
3,358.0		0.600	329.40	3,356.9	17.16N	69.83W	17.2	0.03	-0.03	MD
3,377.0		0.700	308.30	3,375.9	17.32N	69.97W	17.3	1.36	0.53	MD
3,408.0		0.200	111.10	3,406.9	17.42N	70.07W	17.4	2.88	-1.61	MD
3,439.0		1.100	133.10	3,437.9	17.20N	69.80W	17.2	2.96	2.90	MD
3,469.0		2.500	138.00	3,467.9	16.52N	69.15W	16.5	4.69	4.67	MD
3,501.0		4.000	135.60	3,499.8	15.20N	67.90W	15.2	4.71	4.69	MD
3,532.0		5.500	139.30	3,530.7	13.30N	66.17W	13.3	4.94	4.84	MD
3,562.0		6.800	140.60	3,560.5	10.84N	64.11W	10.8	4.36	4.33	MD
3,594.0		8.100	139.40	3,592.3	7.66N	61.44W	7.7	4.09	4.06	MD
3,624.0		9.100	138.80	3,621.9	4.27N	58.50W	4.3	3.35	3.33	MD
3,655.0		10.600	138.10	3,652.5	0.30N	54.98W	0.3	4.85	4.84	MD
3,686.0		11.800	137.20	3,682.9	4.15S	50.92W	-4.2	3.91	3.87	MD
3,717.0		13.300	137.40	3,713.1	9.10S	46.35W	-9.1	4.84	4.84	MD
3,748.0		14.600	137.70	3,743.2	14.61S	41.31W	-14.6	4.20	4.19	MD
3,778.0		16.100	138.20	3,772.2	20.51S	35.99W	-20.5	5.02	5.00	MD
3,809.0		16.500	137.90	3,801.9	26.98S	30.17W	-27.0	1.32	1.29	MD

**MERIDIAN OIL INC.
DEVIATION SUMMARY**

PAGE:

WELL NAME: 24-4 KIVA FEDERAL

EVENT: ODR

DATE: 11/01/95

DEVIATION SUMMARY										
DEPTH (ft KB)	TIE IN	ANGLE	AZIMUTH	T.V.D. (ft KB)	N/S (-) (ft)	E/W (-) (ft)	SECTION (ft)	DLS (°/100)	BUR (°/100)	TYPE
3,840.0		17.700	137.70	3,831.5	33.73S	24.05W	-33.7	3.88	3.87	MD
3,872.0		18.900	137.50	3,861.9	41.15S	17.27W	-41.2	3.76	3.75	MD
3,903.0		20.600	138.50	3,891.1	48.94S	10.26W	-48.9	5.59	5.48	MD
3,935.0		21.700	139.00	3,920.9	57.62S	2.65W	-57.6	3.48	3.44	MD
3,965.0		22.700	139.30	3,948.7	66.19S	4.76E	-66.2	3.35	3.33	MD
3,995.0		24.100	138.70	3,976.3	75.18S	12.58E	-75.2	4.73	4.67	MD
4,026.0		25.100	137.70	4,004.4	84.80S	21.18E	-84.8	3.49	3.23	MD
4,055.0		26.400	138.10	4,030.6	94.15S	29.63E	-94.2	4.52	4.48	MD
4,087.0		27.000	137.90	4,059.2	104.83S	39.25E	-104.8	1.90	1.88	MD
4,118.0		27.200	138.70	4,086.8	115.37S	48.64E	-115.4	1.34	0.65	MD
4,150.0		27.100	138.80	4,115.2	126.35S	58.27E	-126.4	0.34	-0.31	MD
4,180.0		26.800	137.70	4,142.0	136.49S	67.32E	-136.5	1.94	-1.00	MD
4,211.0		26.400	137.50	4,169.7	146.74S	76.68E	-146.7	1.32	-1.29	MD
4,242.0		27.000	138.60	4,197.4	157.10S	85.99E	-157.1	2.51	1.94	MD
4,304.0		29.300	139.30	4,252.0	179.16S	105.19E	-179.2	3.75	3.71	MD
4,334.0		29.400	141.30	4,278.2	190.47S	114.58E	-190.5	3.28	0.33	MD
4,365.0		29.300	140.90	4,305.2	202.29S	124.12E	-202.3	0.71	-0.32	MD
4,396.0		29.100	141.60	4,332.3	214.08S	133.59E	-214.1	1.28	-0.65	MD
4,427.0		28.100	139.40	4,359.5	225.53S	143.02E	-225.5	4.68	-3.23	MD
4,458.0		27.800	138.80	4,386.9	236.51S	152.53E	-236.5	1.33	-0.97	MD
4,490.0		28.500	140.10	4,415.1	247.98S	162.34E	-248.0	2.91	2.19	MD
4,521.0		30.100	140.20	4,442.1	259.63S	172.06E	-259.6	5.16	5.16	MD
4,551.0		30.200	139.80	4,468.0	271.17S	181.75E	-271.2	0.75	0.33	MD
4,582.0		30.400	139.80	4,494.8	283.12S	191.85E	-283.1	0.65	0.65	MD
4,611.0		30.500	139.70	4,519.8	294.34S	201.35E	-294.3	0.39	0.34	MD
4,641.0		29.900	138.90	4,545.7	305.78S	211.19E	-305.8	2.41	-2.00	MD
4,672.0		28.500	139.70	4,572.8	317.24S	221.05E	-317.2	4.69	-4.52	MD
4,703.0		28.000	140.60	4,600.1	328.50S	230.45E	-328.5	2.12	-1.61	MD
4,735.0		27.700	140.30	4,628.4	340.03S	239.97E	-340.0	1.03	-0.94	MD
4,766.0		27.500	140.40	4,655.9	351.09S	249.13E	-351.1	0.66	-0.65	MD
4,797.0		27.600	140.60	4,683.4	362.15S	258.25E	-362.2	0.44	0.32	MD
4,828.0		27.600	141.10	4,710.8	373.29S	267.32E	-373.3	0.75	0.00	MD

**MERIDIAN OIL INC.
DEVIATION SUMMARY**

PAGE:

WELL NAME: 24-4 KIVA FEDERAL

EVENT: ODR

DATE: 11/01/95

DEVIATION SUMMARY

DEPTH (ft KB)	TIE IN	ANGLE	AZIMUTH	T.V.D. (ft KB)	N/S (-) (ft)	E/W (-) (ft)	SECTION (ft)	DLS (°/100)	BUR (°/100)	TYPE
4,859.0		26.800	139.20	4,738.4	384.17S	276.40E	-384.2	3.81	-2.58	MD
4,890.0		26.700	136.30	4,766.1	394.50S	285.78E	-394.5	4.22	-0.32	MD
4,920.0		26.300	137.60	4,792.9	404.28S	294.92E	-404.3	2.35	-1.33	MD
4,952.0		26.500	139.50	4,821.6	414.94S	304.34E	-414.9	2.71	0.62	MD
4,982.0		26.900	136.80	4,848.4	424.98S	313.33E	-425.0	4.26	1.33	MD
5,013.0		26.800	135.70	4,876.0	435.09S	323.01E	-435.1	1.63	-0.32	MD
5,044.0		26.600	136.00	4,903.7	445.08S	332.71E	555.3	0.78	-0.65	MD
5,075.0		27.500	137.00	4,931.3	455.31S	342.41E	569.3	3.25	2.90	MD
5,107.0		27.700	137.60	4,959.7	466.21S	352.46E	584.1	1.07	0.62	MD
5,137.0		27.700	136.00	4,986.3	476.37S	362.01E	598.0	2.48	0.00	MD
5,168.0		28.200	135.70	5,013.6	486.80S	372.13E	612.5	1.68	1.61	MD
5,199.0		28.000	136.00	5,041.0	497.28S	382.30E	627.1	0.79	-0.65	MD
5,228.0		27.900	136.40	5,066.6	507.09S	391.71E	640.6	0.73	-0.34	MD
5,257.0		27.400	135.60	5,092.3	516.77S	401.06E	654.0	2.15	-1.72	MD
5,288.0		27.300	135.80	5,119.8	526.96S	411.01E	668.2	0.44	-0.32	MD
5,319.0		27.500	136.60	5,147.4	537.26S	420.88E	682.4	1.35	0.65	MD
5,350.0		27.700	138.40	5,174.8	547.85S	430.58E	696.7	2.77	0.65	MD
5,381.0		27.400	137.90	5,202.3	558.53S	440.15E	711.1	1.22	-0.97	MD
5,412.0		27.700	137.90	5,229.8	569.17S	449.76E	725.4	0.97	0.97	MD
5,442.0		27.500	139.00	5,256.4	579.57S	458.98E	739.3	1.82	-0.67	MD
5,473.0		27.000	140.50	5,283.9	590.40S	468.15E	753.4	2.74	-1.61	MD
5,505.0		26.600	141.30	5,312.5	601.60S	477.25E	767.9	1.68	-1.25	MD
5,535.0		26.600	140.10	5,339.3	611.99S	485.76E	781.3	1.79	0.00	MD
5,566.0		27.300	140.30	5,366.9	622.78S	494.75E	795.4	2.28	2.26	MD
5,596.0		26.900	139.20	5,393.7	633.21S	503.58E	809.0	2.14	-1.33	MD
5,627.0		26.500	139.90	5,421.3	643.81S	512.62E	822.9	1.64	-1.29	MD
5,658.0		26.900	139.10	5,449.0	654.40S	521.67E	836.9	1.73	1.29	MD
5,690.0		27.400	137.40	5,477.5	665.29S	531.39E	851.4	2.88	1.56	MD
5,720.0		27.400	137.30	5,504.1	675.44S	540.74E	865.2	0.15	0.00	MD
5,780.0		27.000	137.20	5,557.5	695.58S	559.36E	892.6	0.67	-0.67	MD
5,842.0		26.100	138.80	5,613.0	716.17S	577.91E	920.3	1.85	-1.45	MD
5,904.0		25.300	138.90	5,668.8	736.42S	595.60E	947.1	1.29	-1.29	MD

PAGE:

DATE: 11/01/95

DEVIATION SUMMARY										
DEPTH (ft KB)	TIE IN	ANGLE	AZIMUTH	T.V.D. (ft KB)	N/S (-) (ft)	E/W (-) (ft)	SECTION (ft)	DLS (°/100)	BUR (°/100)	TYPE
5,965.0		25.400	139.80	5,724.0	756.23S	612.61E	973.2	0.65	0.16	MD

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in
instructions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

REVISED

DIV. OF OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

USA-U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Kiva Waterflood Unit

8. FARM OR LEASE NAME, WELL NO.

24-4 Kiva

9. API WELL NO.

43-037-31745

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

SESW Sec. 4-T39S-R25E

1a. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

DRY ☐

OTHER

b. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP
-EN ☐

PLUG
BACK ☐

DIFF.
RESVR ☐

OTHER

2. NAME OF OPERATOR

MERIDIAN OIL INC.

3. ADDRESS AND TELEPHONE NO.

(303)-930-9393

5613 DTC Parkway, Suite 1000, P.O. Box 3209, Englewood, CO 80155-3209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1997' FWL, 1057' FSL (SESW Sec. 4-T39S-R25E)

At top prod. interval reported below

2513' FWL, 408' FSL (SESW Sec. 4-T39S-R25E)

At total depth

2628' FWL, 280' FSL

(SESW Sec. 4-T39S-R25E)

14. PERMIT NO.

43-037-31745

DATE ISSUED

8/19/94

15. DATE SPUDDED

8/27/94

16. DATE T.D. REACHED

9/13/94

17. DATE COMPL. (Ready to prod.)

9/27/94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4819' GR (ung.)

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

20. TOTAL DEPTH, MD & TVD

6030'/5782.70'

21. PLUG BACK T.D., MD & TVD

5975' MD&TVD

22. IF MULTIPLE COMPL.

HOW MANY*

--

23. INTERVALS

DRILLED BY-->

ROTARY TOOLS

Rotary

CABLE TOOLS

--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

5634' - 5751' (Ismay)

25. WAS DIRECTIONAL

SURVEY MADE

Yes-attached

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC/CNL/CAL/GR; DLL/MSFL/CAL/GR; CBL/CCL/GR

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT/CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	3,295'	12-1/4"	1110 SX. surf.	--
7"	23#	6,025'	8-3/4"	245 SX.	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	5,627'	N/A

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5634' - 5662' 3 runs, 2SPF, 180 deg.

5673' - 5710' 23 gram charges, 4" exp. gun

5720' - 5751'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

5720' - 5751'

2800 gal. 15% DAD acid

5673' - 5710'

3400 gal. 15% DAD acid

5634' - 5662'

2300 gal. 15% DAD acid

33. * PRODUCTION

DATE FIRST PRODUCTION 9/27/94		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping - sub. pump-RC-12					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/16/94	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD →	OIL - BBL. 43	GAS - MCF. 32	WATER - BBL. 1835	GAS-OIL RATIO 744	
FLOW TUBING PRESS. -		CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL - BBL. 43	GAS - MCF. 32	WATER - BBL. 1835	OIL GRAVITY - API (CORR.) 41±	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Flaring

TEST WITNESSED BY

Bobby Vailpando

35. LIST OF ATTACHMENTS

See Exhibit "A"

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Eileen Danni Dey

TITLE

Regulatory Compliance Administrator-

DATE

11/2/95

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			See Exhibit "A"			

<i>Type</i>	O&G	
WELL NAME	KIVA FED 24-4	
T	39S	
R	25E	
Sec	4	
Spot	nwssesw	
API	43-037-	
KB	4831	
FM	Top	Sub-Surf
Upper Ismay	5405	-574
Hovenweep	5534	-703
Lower Ismay	5575	-744
Gothic	5623	-792
DC	5645	-814
Chim Rk	5725	-894

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

MARALENE SPAWN
MERIDIAN OIL INC
PO BOX 3209
ENGLEWOOD CO 80155-3209

UTAH ACCOUNT NUMBER: N7230REPORT PERIOD (MONTH/YEAR): 7 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ INDIAN CREEK #1 4301530082 02585 17S 06E 2	FRSD	✓		ML27626	E.mtn.Unit	
✓ INDIAN CREEK 10176-5 4301530117 02585 17S 06E 10	FRSD	✓		K15203	E.mtn.Unit	
✓ INDIAN CREEK UNIT 021762-3 4301530175 02585 17S 06E 2	FRSD	✓		K15204	E.mtn.Unit	
✓ 13-35 EMU HRE FEDERAL 4301530230 02585 16S 06E 35	FRSD	✓		K56933	E.mtn.Unit	
✓ E MOUNTAIN UNIT 32-23 4301530231 02585 16S 06E 23	FRSD	✓		K17024	E.mtn.Unit	
✓ HATCH POINT 27-1A 4303730518 02815 27S 21E 27	CNCR	✓		K-20016	Hatch Point K / Exxon? Susp.?	(Non Committed Lease)
✓ T CANYON UNIT 33-18 4301916203 09515 16S 25E 18	NWSE CDMTN	✓		K05059		
✓ NAVAJO FEDERAL 9-1 4303731001 09975 39S 25E 9	NWNE ISMY	✓		K52333	Kiva (Upper Mesa) Unit	
✓ NAVAJO FEDERAL 4-2 4303731161 09975 39S 25E 4	SWSE ISMY	✓		K52333	Kiva (Upper Mesa) Unit	
✓ NAVAJO FEDERAL #4-4 4303731179 09975 39S 25E 4	NWSW ISMY	✓		K52333	Kiva (Upper Mesa) Unit	
✓ 24-4 KIVA FEDERAL 4303731745 09975 39S 25E 4	SESW ISMY	✓		K5A K52333	Kiva (Upper Mesa) Unit	
✓ HAVASU-FEDERAL #22-19 4303731278 10654 38S 24E 19	SESW ISMY	✓		K56186	Kachina Unit	
✓ HAVASU-FEDERAL #41-24 4303731279 10654 38S 23E 24	NENE ISMY	✓		K20895	Kachina Unit	
TOTALS						

REMARKS:

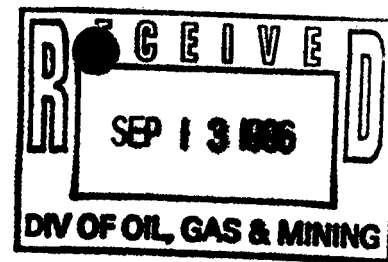
I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

MERIDIAN OIL



September 10, 1996

State of Utah
Division of Oil, Gas and Mining
355 ~~1594~~ West North Temple
Salt Lake City, UT 84180

Re: Name Change from Meridian Oil Inc. to
Burlington Resources Oil & Gas Co.

Gentlemen:

Please be advised effective July 11, 1996 Meridian Oil Inc. changed their name and address to:

Burlington Resources Oil & Gas Co.
3300 North "A" St., Bldg. 6
Midland, TX 79710-1810

Please see the attached list of wells that Burlington Resources operates in the State of Utah. If you should have any questions, please contact me at (303) 930-9393 or after September 30th at (915) 688-6800.

Sincerely,

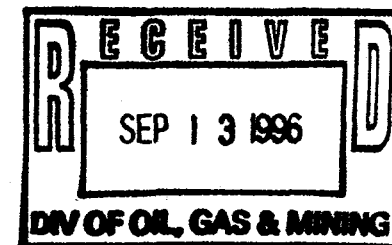
BURLINGTON RESOURCES OIL & GAS CO.

A handwritten signature in cursive script, appearing to read "Eileen Danni Dey".

Eileen Danni Dey
Senior Regulatory Compliance Representative

Enclosure

FIELD	WELL NAME	WELL NO	FORMATION/POOL	COUNTY	OCATIO	SEC	TWN	RGE	API NUMBER	FEDERAL LEASE NUMBER	STATE CONTROL NO.
BANNOCK	BANNOCK FEDERAL	21-33	ISMAY	SAN JUAN	NENW	33	038S	024E	43-037-3142500	UTU60786A	10923
CEDAR MOUNTAIN	EAST CANYON UNIT	33-18	CEDAR MOUNTAIN	GRAND	NWSE	18	016S	025E	43-019-1620300	UTU05059	9515
EAST MOUNTAIN	EAST MOUNTAIN FEDERAL	13-35	FERRON	EMERY	NWSW	35	016S	006E	43-015-3023000	57287U6920	10789
EAST MOUNTAIN	EAST MOUNTAIN FEDERAL	32-23	FERRON	EMERY	SWNE	23	016S	006E	43-015-3023100	57287U6920	11075
FERRON	INDIAN CREEK UNIT	1	FERRON	EMERY	SWNW	02	017S	006E	43-015-3008200	57287U6920	02585
FERRON	INDIAN CREEK UNIT	3	FERRON	EMERY	SWSW	02	017S	006E	43-015-3107500	57287U6920 30175	02585
FERRON	INDIAN CREEK UNIT 10176	5	FERRON	EMERY	SENE	10	017S	006E	43-015-3011700	57287U6920	02585
FERRON	INDIAN CREEK UNIT 14176	2	FERRON	EMERY	SWNE	14	017S	006E	43-015-3009100	UTU15202	10907
KACHINA	ARABIAN FEDERAL (WIW)	2	ISMAY	SAN JUAN	NWSW	19	038S	024E	43-037-3128200	UTU56186	10654
KACHINA	ARABIAN FEDERAL	3	ISMAY	SAN JUAN	NESW	19	038S	024E	43-037-3128700	UTU56186	10654
KACHINA	HAVASU FEDERAL (WIW)	11-19	UPPER ISMAY	SAN JUAN	NWNW	19	038S	024E	43-037-3145800	UTU56186	10654
KACHINA	HAVASU FEDERAL	12-19	UPPER ISMAY	SAN JUAN	SWNW	19	038S	024E	43-037-3145700	UTU56186	10654
KACHINA	HAVASU FEDERAL	12-19A	ISMAY	SAN JUAN	SWNW	19	038S	024E	43-037-3145900	UTU56186	10654
KACHINA	HAVASU FEDERAL	22-19	UPPER ISMAY	SAN JUAN	SENE	19	038S	024E	43-037-3127800	UTU56186	10654
KACHINA	HAVASU FEDERAL	41-24	UPPER ISMAY	SAN JUAN	NENE	24	038S	023E	43-037-3127900	UTU20895	10654
KACHINA	HAVASU FEDERAL (WIW)	42-24	UPPER ISMAY	SAN JUAN	SENE	24	038S	023E	43-037-3129800	UTU20895	10654
KACHINA	WASH UNIT (WSEW)	2	CUTLER	SAN JUAN	SESE	13	038S	023E	43-037-3132400	UTU20894	10654
KIVA (DESERT CREEK)	NAVAJO FEDERAL	41-5	DESERT CREEK	SAN JUAN	NENE	05	039S	025E	43-037-3542100	UTU57895 31358	10810
KIVA (UPPER ISMAY)	KIVA FEDERAL	24-4	ISMAY	SAN JUAN	SESW	04	039S	025E	43-037-3174500	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WIW)	12-4	ISMAY	SAN JUAN	SWNW	04	039S	025E	43-037-3139500	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WIW)	14-4	ISMAY	SAN JUAN	SWSW	04	039S	025E	43-037-3132100	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WIW)	21-9	ISMAY	SAN JUAN	NENW	09	039S	025E	43-037-3126700	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WIW)	23-4	UPPER ISMAY	SAN JUAN	NESW	04	039S	025E	43-037-3125900	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	4-2	ISMAY	SAN JUAN	SWSE	04	039S	025E	43-037-3116100	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	4-4	ISMAY	SAN JUAN	NWSW	04	039S	025E	43-037-3117900	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	42-5	UPPER ISMAY	SAN JUAN	SENE	05	039S	025E	43-037-3126100	83687U6890	10655
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WSEW)	42-9	WINGATE/CUTLER	SAN JUAN	SENE	09	039S	025E	43-037-3126300	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	9-1	UPPER ISMAY	SAN JUAN	NWNE	09	039S	025E	43-037-3100100	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WIW)	4-1	ISMAY	SAN JUAN	SESW	04	039S	025E	43-037-3111200	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WIW)	43-5	ISMAY	SAN JUAN	NWSW	05	039S	025E	43-037-3131700	83687U6890	09975
IRON MESA	HATCH POINT FEDERAL	27-1A	CANE CREEK	SAN JUAN	NESW	27	027S	021E	43-037-3051800	8910184250	02815

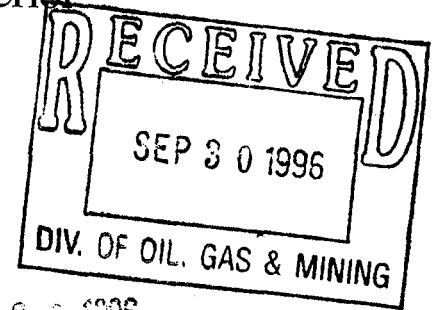




United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



In Reply Refer To
3100
SL-071010C
(UT-932)

SEP 26 1996

NOTICE

Burlington Resources Oil & Gas Company	:	Oil and Gas
801 Cherry Street, Suite 900	:	SL-071010C
Fort Worth, Texas 76102	:	

Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the corporate name change from Meridian Oil Inc. to Burlington Resources Oil & Gas Company.

For our purposes, the name change is recognized effective July 12, 1996, the date the Secretary of State of Delaware certified the name change.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to Bond No. 400IA9059 (BLM Bond No. MT0719) has been accepted by the Montana State office as of September 16, 1996, its date of receipt. The rider changed the name on the bond from Meridian Oil Inc. to Burlington Resources Oil & Gas Company.

ROBERT LOPEZ

Robert Lopez
Group Leader,
Minerals Adjudication Group

Enclosure

Exhibit (1 p)

cc: MMS, Data Management Division, P.O. Box 5860, MS 3113, Denver, Colorado 80217
Moab District Office
Vernal District Office

bc: State of Utah, ATTN: Lisha Cordova, Division of Oil, Gas and Mining, P.O. Box 145801,
Salt Lake City, Utah 84114-5801
Teresa Thompson (UT-931)
Irene Anderson (UT-932)

Exhibit of Leases Affected

SL-071010C	U-8894A	U-40751	U-61752
SL-071595	U-8895A	U-45051	U-62143
U-0681	U-8897A	U-45929	U-62190
U-0683	U-15202	U-46825	U-63181
U-0684	U-15203	U-51045	UTU-64930
U-0685	U-15204	U-51046	UTU-64931
U-0719	U-16962A	U-51047	UTU-65329
U-0725	U-17024	U-52333	UTU-65607
U-0737	U-17623	U-56186	UTU-65750
U-0741	U-19281	U-56932	UTU-65751
U-0744	U-20016	U-56933	UTU-65868 (ROW)
U-03333	U-20895	U-56934	UTU-65940
U-04049	U-24606	U-57895	UTU-65943
U-04049A	U-39832	U-58728	UTU-66025
U-05059	U-40361	U-60428	UTU-66487
U-08107	U-40440	U-60520	UTU-66584
U-062420	U-40544 (ROW)	U-61556	UTU-66708
UTU-66830	UTU-66831	UTU-67565	UTU-67568
UTU-67569	UTU-67570	UTU-68232	UTU-68664
UTU-68676	UTU-69434	UTU-70115 (ROW)	UTU-70196
UTU-72660	U-60786X (Bannock Unit)	U-63089X (East Mountain Unit)	

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

1-LEC	6-LEC
2-GLH	7-KDR
3-DTS	8-SJ
4-VLD	9-FILE
5-RJF	

☒ Change of Operator (~~well sold~~)

☐ Designation of Agent

☐ Designation of Operator

☒ Operator Name Change ~~Only~~

The operator of the well(s) listed below has changed, effective: 7-11-96

TO: (new operator) BURLINGTON RESOURCES O&G CO.
(address) 3300 N "A" ST BLDG 6
MIDLAND TX 79710-1810
EILEEN DANNI DEY
Phone: (915) 688-6800
Account no. N7670

FROM: (old operator) MERIDIAN OIL INC
(address) PO BOX 3209
ENGLEWOOD CO 80155-3209
EILEEN DANNI DEY
Phone: (303) 930-9393
Account no. N7230

WELL(S) attach additional page if needed:

***KACHINA, KIVA, EAST MOUNTAIN, BANNOCK UNIT'S**

Name: **SEE ATTACHED**	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 9-13-96)
- 2 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 9-13-96)
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: #096593. (Eff. 1-29-82)
- 4 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (i.e. WIC Program) (10-3-96)
- 6 6. Cardex file has been updated for each well listed above. (10-3-96)
- 7 7. Well file labels have been updated for each well listed above. (10-3-96)
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (10-3-96)
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (~~FEE WELLS ONLY~~) #961002 "Rides" 80,000 to Burlington held by Trust Lands Admin.

- See 1. (r649-3-1) The NEW operator of any ~~fee~~ lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A 3. The FORMER operator has requested a release of liability from their bond (yes/no) _____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
OTS
11/16/96

FILMING

- VB 1. All attachments to this form have been microfilmed. Today's date: 12-27-96.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

MARALENE SPAWN
BURLINGTON RESOURCES O&G
3300 N A ST BLDG 6
MIDLAND TX 79710-1810

UTAH ACCOUNT NUMBER: N7670

REPORT PERIOD (MONTH/YEAR): 4 / 97

AMENDED REPORT ☐ (Highlight Changes)

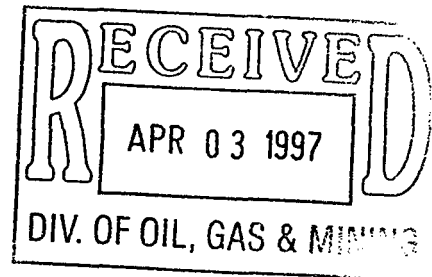
Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
INDIAN CREEK #1			FRSD			ml 27626	E mtn. Unit	
4301530082	02585	17S 06E 2						
INDIAN CREEK 10176-5								
4301530117	02585	17S 06E 10						
INDIAN CREEK UNIT 021762-3								
4301530175	02585	17S 06E 2	FRSD			U 15204		
13-35 EMU HRE FEDERAL			FRSD			U 56933		
4301530230	02585	16S 06E 35						
E MOUNTAIN UNIT 32-23								
4301530231	02585	16S 06E 23	FRSD			U 17024		
NAVAJO FEDERAL 9-1			ISMY			U 52333	Kival (Upper Ismay)	
4303731001	09975	39S 25E 9						
NAVAJO FEDERAL 4-2								
4303731161	09975	39S 25E 4						
NAVAJO FEDERAL #4-4								
4303731179	09975	39S 25E 4	ISMY			U 52333		
NAVAJO FEDERAL			ISMY			U 52333		
4303731745	09975	39S 25E 4						
NAVAJO FEDERAL 42-5								
4303731261	10655	39S 25E 5	ISMY			U 58728		
BANNOCK-FEDERAL 21-33			ISMY			U 40361	Bannock Unit	
4303731425	10923	38S 24E 33						
TOTALS								

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge.
Date: _____
Signature: _____
Telephone Number: _____

MERIT ENERGY COMPANY

12222 MERIT DRIVE, SUITE 1500
DALLAS, TEXAS 75251
(972) 701-8377
(972) 960-1252 Fax



April 2, 1997

Utah Division of Oil, Gas and Mining
Attn: Ms. Lisha Cordova
1594 West North Temple
Suite 1210
Salt Lake City, Utah 84114


RE: Change of Operator to Merit Energy Company
Emery and San Juan County

Dear Ms. Cordova:

Enclosed please find a copy of Form 3160 executed by both parties, Merit Energy and Burlington Resources.

If additional information or forms are required to process this transaction, please contact me at 972-701-8377.

Yours very truly,
MERIT ENERGY COMPANY


Martha J. Rogers
Manager, Regulatory Affairs

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-entry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals.

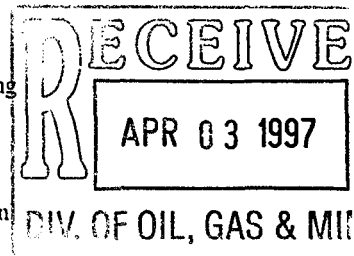
SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No.
2. Name of Operator MERIT ENERGY COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No (972) 701-8377 12222 MERIT DRIVE, DALLAS, TX 75251	7. If Unit or CA, Agreement Designation 83687U6890
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1997 FWL, 1057 FEL, SESW 04 039S 025E, SLM	8. Well Name and No. KIVA FEDERAL 24-4
	9. API Well No. 43,037,3174500
	10. Field and Pool, or Exploratory Area KIVA (UPPER ISMAY), ISMAY
	11. County or Parish, State SAN JUAN, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)



13. Described Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

EFFECTIVE AS OF JANUARY 1, 1997, BURLINGTON RESOURCES OIL & GAS COMPANY, THE PRIOR OPERATOR OF RECORD, TRANSFERRED ALL RIGHT, TITLE AND INTEREST IN THE KIVA FEDERAL 24-4 WELL TO MERIT PARTNERS, L.P. (AS TO 92.4%) AND MERIT ENERGY PARTNERS III, L.P. (AS TO 7.6%), C/O MERIT ENERGY COMPANY, 12222 MERIT DRIVE, DALLAS, TX 75251. ON APRIL 1, 1997, MERIT ENERGY COMPANY, THE GENERAL PARTNER FOR MERIT PARTNERS, L.P. AND MERIT ENERGY PARTNERS III, L.P., WILL TAKE OVER PHYSICAL OPERATIONS OF SAID WELL ON BEHALF OF SAID LIMITED PARTNERSHIPS AND IS CONSIDERED TO BE THE OPERATOR OF SAID WELL AS OF THAT DATE.

MERIT ENERGY COMPANY IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED UPON THE LEASED LANDS. BOND COVERAGE IN THE AMOUNT OF \$150,000 FOR MERIT ENERGY COMPANY IS PROVIDED UNDER BLM BOND NO. WY3011, IN FAVOR OF THE BUREAU OF LAND MANAGEMENT, U. S. DEPARTMENT OF THE INTERIOR.

14. I hereby certify that the foregoing is true and correct.

Signed Martha Rogers Title Manager, Regulatory Affairs Date March 31, 1997

(This space for Federal or State office use)

Approved By _____ Title _____ Date _____
Condition of Approval, If any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-entry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address and Telephone No (915)688-6800

P. O. BOX 51810, MIDLAND, TX 79710-1810

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1997 FWL, 1057 FEL, SESW

04 039S 025E, SLM

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
83687U6890

8. Well Name and No.

KIVA FEDERAL 24-4

9. API Well No.

43,037,3174500

10. Field and Pool, or Exploratory Area

KIVA (UPPER ISMAY), ISMAY

11. County or Parish, State

SAN JUAN, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other CHANGE OF OPERATOR

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Described Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

EFFECTIVE JANUARY 1, 1997, BURLINGTON RESOURCES OIL & GAS COMPANY, THE OPERATOR OF RECORD OF THE KIVA FEDERAL 24-4 WELL, TRANSFERRED ALL OF ITS RIGHT, TITLE AND INTEREST IN SAID WELL TO MERIT PARTNERS, L.P. (AS TO 92.4%) AND MERIT ENERGY PARTNERS III, L.P. (AS TO 7.6%), C/O MERIT ENERGY COMPANY, 12222 MERIT DRIVE, DALLAS, TX 75251.

ON APRIL 1, 1997, MERIT ENERGY COMPANY, GENERAL PARTNER FOR MERIT PARTNERS, L.P. AND MERIT ENERGY PARTNERS III, L.P., WILL TAKE OVER PHYSICAL OPERATIONS OF SAID WELL ON BEHALF OF SAID LIMITED PARTNERSHIPS.

14. I hereby certify that the foregoing is true and correct.

Signed

Kent Beers

Title

Attorney-in-Fact

Date

March 31, 1997

(This space for Federal or State office use)

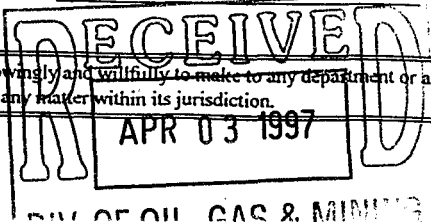
Approved By

Title

Date

Condition of Approval, If any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.



CHANGE OF OPERATOR STATE OF - UT

COUNTY	FIELD NAME	WELL NAME	STR	LSE#	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	ST CNTRL
EMERY	EAST MOUNTAIN ,FERRON	EAST MOUNTAIN FEDERAL 13-35	35 016S 008E	ML-27626	GAS WELL	43,015,3023000	UT060P49-87U69	57287U6920	025 <i>456193</i>
EMERY	EAST MOUNTAIN ,FERRON	EAST MOUNTAIN FEDERAL 32-23	23 016S 006E		GAS WELL	43,015,3023100	UT060P49-87U69	57287U6920	025 <i>417624</i>
EMERY	FERRON ,FERRON	INDIAN CREEK 021762 3	02 017S 006E	ML-27626	GAS WELL	43,015,3017500		57287U6920	025 <i>415204</i>
EMERY	FERRON ,FERRON	INDIAN CREEK 1	02 017S 006E	ML-27626	GAS WELL	43,015,3008200		57287U6920	025 <i>415202</i>
EMERY	FERRON ,FERRON	INDIAN CREEK 10176 5	10 017S 006E	ML-27626	GAS WELL	43,015,3011700		57287U6920	025 <i>415203</i>
EMERY	FERRON ,FERRON	INDIAN CREEK 14176 1	14 017S 006E	UTU15202	GAS WELL	43,015,3009100		UTU15202	109 <i>415202</i>
SAN JUAN	BANNOCK ,ISMAY	BANNOCK FEDERAL 21-33	33 038S 024E	UTU60786	OIL WELL	43,037,3142500	60786A	UTU60786A	109 <i>440361</i>
SAN JUAN	KACHINA ,CUTLER	WASH UNIT 2	13 038S 023E	UTU20894	WATER SOURCE	43,037,3132400		UTU20894	106 <i>420874 (To Note Rights 4-7-97)</i>
SAN JUAN	KACHINA ,ISMAY	ARABIAN FEDERAL 2	19 038S 024E	UTU56186	WATER INJECTED	43,037,3128200		UTU56186	106 <i>456186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 11-19	19 038S 024E	UTU56186	WATER INJECTED	43,037,3145800		UTU56186	106 <i>456186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19	19 038S 024E	UTU56186	OIL WELL	43,037,3145700		UTU56186	106 <i>456186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19A	19 038S 024E	UTU56186	OIL WELL	43,037,3145900		UTU56186	106 <i>456186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 22-19	19 038S 024E	UTU56186	OIL WELL	43,037,3127800		UTU56186	106 <i>456186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 41-24	24 038S 023E	UTU20895	OIL WELL	43,037,3127900		UTU20895	106 <i>420895</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 42-24	24 038S 023E	UTU20895	WATER INJECTED	43,037,3129800		UTU20895	106 <i>420895</i>

CHANGE OF OPERATOR STATE OF - UT

COUNTY	FIELD NAME	WELL NAME	STR	LSE#	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	ST CNTRL
SAN JUAN	KACHINA ,ISMAY-DESERT CREEK	ARABIAN FEDERAL 3	19 038S 024E	UTU58186	OIL WELL	43,037,3128700		UTU58186	106 456186
SAN JUAN	KIVA (UPPER ISMAY) ,CUTLER	NAVAJO FEDERAL 42-9	09 039S 025E	U-52333	WATER SOURCE	43,037,3126300			452333 (to water Rights 4747)
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	KIVA FEDERAL 24-4	04 039S 025E		OIL WELL	43,037,3174500		83687U6890	099 45A-452333
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIW) 4-1	04 039S 025E		WATER INJECTED	43,037,3111200		83687U6890	099 452333
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIW) 43-5	04 039S 025E		WATER INJECTED	43,037,3131700		83687U6890	099 458728
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 12-4	04 039S 025E		WATER INJECTED	43,037,3139500		83687U6890	099 452333
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 14-4	04 039S 025E		WATER INJECTED	43,037,3132100		83687U6890	099 452333
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 21-9	09 039S 025E		WATER INJECTED	43,037,3126700		83687U6890	099 452333
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 23-4	04 039S 025E		WATER INJECTED	43,037,3125900		83687U6890	099 452333
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-1	04 039S 025E		OIL WELL	43,037,3111200		83687U6890	099 452333
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-2	04 039S 025E		OIL WELL	43,037,3116100		83687U6890	099 452333
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-4	04 039S 025E		OIL WELL	43,037,3117800		83687U6890	099 452333
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 42-5	05 039S 025E		OIL WELL	43,037,3126100		83687U6890	106 458728
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 43-5	04 039S 025E		OIL WELL	43,037,3131700		83687U6890	099 458728
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 9-1	09 039S 025E		OIL WELL	43,037,3100100		83687U6890	099 452333
SAN JUAN	KIVA (UPPER ISMAY) ,WINGATE	NAVAJO FEDERAL 42-9	09 039S 025E		WATER SOURCE	43,037,3126300		83687U6890	099 452333 (to water Rights 4747)

CHANGE OF OPERATOR STATE OF - UT

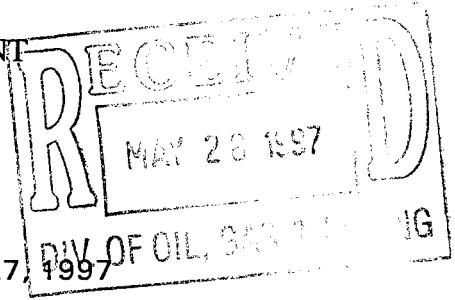
COUNTY	FIELD NAME	WELL NAME	STR	LSE#	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	ST CNTRL
SAN JUAN	KIVA ,DESERT CREEK	NAVAJO FEDERAL 41-5	05 039S 025E	UTU57895	OIL WELL	43,037,3135800		UTU57895	108 1157895
SAN JUAN	LION MESA ,CANE CREEK	HATCH POINT FEDERAL 27-1A	27 027S 021E	UTU20016	OIL WELL	43,037,3051800		UTU20016	028 1120016



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



May 27, 1997

Merit Energy Company
12222 Merit Drive, Suite 1500
Dallas, Texas 75251

Re: Kiva (Upper Ismay) Unit
San Juan County, Utah

Gentlemen:

On May 21, 1997, we received an indenture dated April 1, 1997, whereby Burlington Resources Oil and Gas Company resigned as Unit Operator and Merit Energy Company was designated as Successor Unit Operator for the Kiva (Upper Ismay) Unit, San Juan County, Utah.

The indenture was approved by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 27, 1997. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Kiva (Upper Ismay) Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 3011 will be used to cover all operations within the Kiva (Upper Ismay) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Kiva (Upper Ismay) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:5/27/97

Well Status Report
Utah State Office
Bureau of Land Management

Lease Api Number Well Name QTR Section Township Range Well Status Operator

** Inspection Item: 83687U6890

✓UTU52333	4303731395	12-4 NAVAJO-FEDERAL	SWNW	4	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731321	14-4 NAVAJO FED	SWSW	4	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731267	21-9 NAVAJO-FEDERAL	NENW	9	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731259	23-4 NAVAJO-FEDERAL	NESW	4	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731745	24-4 KIVAL FEDERAL	SESW	4	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731112	4-1 NAVAJO FEDERAL	SESW	4	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731161	4-2 NAVAJO FEDERAL	SWSE	4	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO
UTU52333	4303731176	4-3 NAVAJO FEDERAL	NESW	4	T39S	R25E	P+A	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731179	4-4 NAVAJO FEDERAL	NWSW	4	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO
✓UTU58728	4303731261	42-5 NAVAJO-FEDERAL	SENE	5	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO
UTU52333	4303731263	42-9 NAVAJO-FEDERAL	SENE	9	T39S	R25E	WSW	BURLINGTON RESOURCES O + G CO
✓UTU58728	4303731317	43-5 NAVAJO (BH 5)	NWSW	4	T39S	R25E	OSI	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731001	9-1 NAVAJO FEDERAL	NWNE	9	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1- <i>[initials]</i>	6- <i>[initials]</i>
2- <i>[initials]</i>	7-KAS <i>[initials]</i>
3- <i>[initials]</i>	8-SI <i>[initials]</i>
4-VLD <i>[initials]</i>	9-FILE <i>[initials]</i>
5-JRB <i>[initials]</i>	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-1-97

TO: (new operator)	<u>MERIT ENERGY COMPANY</u>	FROM: (old operator)	<u>BURLINGTON RESOURCES O&G</u>
(address)	<u>12222 MERIT DR STE 1500</u>	(address)	<u>3300 N A ST BLDG 6</u>
	<u>DALLAS TX 75251</u>		<u>MIDLAND TX 79710-1810</u>
	<u>MARTHA ROGERS</u>		<u>MARALENE SPAWN</u>
	Phone: <u>(972) 701-8377</u>		Phone: <u>(915) 688-6800</u>
	Account no. <u>N4900 (4-30-97)</u>		Account no. <u>N7670</u>

WELL(S) attach additional page if needed:

***KIVA (UPPER ISMAY) UNIT**

Name: **SEE ATTACHED**	API: <u>43-037-3145</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Lec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(4-3-97) *LIC 4-21-97*
- Lec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(4-3-97) *LIC 4-21-97*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: ____ **Kachina Unit chgd 4-30-97.*
- Lec* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Lec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(5-30-97) *LIC DBASE E. Quattro*
- Lec* 6. Cardex file has been updated for each well listed above. *(5-30-97)*
- Lec* 7. Well **file labels** have been updated for each well listed above. *(5-30-97)*
- Lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(5-30-97)*
- Lec* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
10655 to 9975 (Kiva Upper Ismay) entity.
- See 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A See 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A copy of this form has been placed in the new and former operator's bond files.
- ____ 3. The FORMER operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
6/13/97
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 6.20.97.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

970430 Kachina Unit Op. Chg. Aprv. & changed. (separate change)

970530 Kiva Unit Op. chg. Aprv. 5-27-97.

*(East Mtn. Unit & Bannock Unit Not Aprv. Yet - See separate chg.)
when aprv.*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

Merit Energy Company

3. ADDRESS OF OPERATOR:

12222 Merit Dr., Suite _____

CITY

Dallas

STATE

TX

ZIP

75251

PHONE NUMBER:

(972) 701-8377

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Merit Energy Company advises, effective SEPT. 30, 2000, Journey Operating, L.L.C. will become the operator of the wells on the attached list.

Journey Operating, L.L.C.
1201 Louisiana, Suite 1040
Houston, TX. 77002
(713) 655-0595

By: Brian A. Baer
Brian A. Baer, President

RECEIVED

SEP 29 2000

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Arlene Valliquette

TITLE Manager - Regulatory Affairs

SIGNATURE

Arlene Valliquette

DATE

9/29/00

(This space for State use only)

CHANGE OF OPERATOR
from Merit Energy Company to Journey Operating, L.L.C.
San Juan County, Utah

Attachment to Utah Form 19

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	UTU-40361	Bannock	Bannock Federal #21-33	43-037-31425	NE NW (685' FNL & 1520' FWL) Sec. 33-T38S-R24E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park R-124	43-037-16169	NE NE (660' FNL & 660' FEL) Sec. 24-T40S-R25E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-216	43-037-15546	SW NW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Injection Well	14-20-603-2055-A	Ismay	Ismay Flodine Park T-316	43-037-16462	NE SW (1980' FSL & 1980' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-416	43-037-15544	SW SW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park U-416	43-037-15545	SW SE (660' FSL & 1980' FEL) Sec. 16-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-117	43-037-16456	NE NW (775' FNL & 1995' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-217	43-037-16170	SW NW (1980' FNL & 660' FWL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-117	43-037-16188	NE NE (660' FNL & 660' FEL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-217	43-037-16180	SW NE (1980' FNL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-317	43-037-16463	NE SW (1980' FSL & 1980' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-417	43-037-16185	SW SE (500' FSL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-118	43-037-16457	NE NW (660' FNL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park S-218	43-037-16171	SW NW (1820' FNL & 660' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-318	43-037-16464	NE SE (1980' FSL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-318	43-037-16467	NE SE (1980' FSL & 660' FEL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park U-418	43-037-16186	SW SE (660' FSL & 1980' FEL) Sec. 18-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-119	43-037-16458	NE NW (660' FNL & 1980' FWL) Sec. 19-T40S-R26E
Water Source Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-219	43-037-16519	SE NE (1980' FNL & 560' FEL) Sec. 19-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-120	43-037-16190	NE NE (660' FNL & 660' FEL) Sec. 20-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-220	43-037-20055	SE NE (1950' FNL & 1120' FEL) Sec. 20-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-121	43-037-31629	NW NW (500' FNL & 660' FWL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-121	43-037-16460	NE NW (610' FNL & 2050' FWL) Sec. 21-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-121	43-037-20056	NW NE (540' FNL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-121	43-037-16191	NE NE (660' FNL & 660' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-421	43-037-11267	SW SE (660' FSL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-321	43-037-16194	NE SE (1980' FSL & 670' FEL) Sec. 21-T40S-R26E

CHANGE OF OPERATOR
from Merit Energy Company to Journey Operating, L.L.C.
San Juan County, Utah

Attachment to Utah Form 19

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-222	43-037-16173	SW NW (2030' FNL & 820' FWL) Sec. 22-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-322	43-037-16179	NE SW (1820' FSL & 1935' FWL) Sec. 22-T40S-26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-422	43-037-16187	SW SE (820' FSL & 2140' FEL) Sec. 22-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park S-227	43-037-16231	SW NW (2140' FNL & 820' FWL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-127	43-037-31648	NE NE (745' FNL & 595' FEL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-227	43-037-16234	SW NE (2120' FNL & 1950' FEL) Sec. 27-T40S-R26E
Oil Well	14-20-603-2058-A	Ismay	Ismay Flodine Park U-234	43-037-16184	SW NE (1980' FNL & 2080' FEL) Sec. 34-T40S-R26E
Water Source Well	UTU-20894	Kachina	Wash Unit #2	43-037-31324	SE SE (470' FSL & 850' FEL) Sec. 13-T38S-R23E
Oil Well	UTU-20895	Kachina	Havasus Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895	Kachina	Havasus Federal #42-24	43-037-31298	SE NE (1970' FNL & 461' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-56186	Kachina	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-56186	Kachina	Havasus Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-52333	Kiva	Navajo Federal #12-4	43-037-31395	SW NW (2260' FNL & 440' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #14-4	43-037-31321	SW SW (1150' FSL & 1110' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #23-4	43-037-31259	NE SW (1500' FSL & 2500' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Kiva Federal #24-4	43-037-31745	SE SW (1057' FSL & 1997' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #4-1	43-037-31112	SE SW (370' FSL & 1940' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-2	43-037-31161	SW SE (300' FSL & 2225' FEL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-4	43-037-31179	NW SW (1980' FSL & 660' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-57895	Kiva	Navajo Federal #42-5	43-037-31261	SE NE (2130' FNL & 320' FEL) Sec. 5-T39S-R25E
Injection Well	UTU-58728	Kiva	Navajo Federal #43-5	43-037-31317	NE SE (1954' FSL & 627' FEL) Sec. 5-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #9-1	43-037-31001	NW NE (770' FNL & 2010' FEL) Sec. 9-T39S-R25E

CHANGE OF OPERATOR
from Merit Energy Company to Journey Operating, L.L.C.
San Juan County, Utah

Attachment to Utah Form 19

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Injection Well	UTU-52333	Kiva	Navajo Federal #21-9	43-037-31267	NE NW (330' FNL & 2510' FWL) Sec. 9-T39S-R25E
Water Source Well	UTU-52333	Kiva	Navajo Federal #42-9	43-037-31263	SE NE (1850' FNL & 1140' FEL) Sec. 9-T39S-R25E



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-931

January 4, 2001

Journey Operating, L.L.C.
Attn: Sandra Meche
Louisiana Place
1201 Louisiana Street
Houston, Texas 77002

Re: Kiva (Upper Ismay) Unit
San Juan County, Utah

Gentlemen:

We received an indenture dated September 30, 2000, whereby Merit Energy Company resigned as Unit Operator and Journey Operating, L.L.C. was designated as Successor Unit Operator for the Kiva (Upper Ismay) Unit, San Juan County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 4, 2001. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Kiva (Upper Ismay) Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 3354 will be used to cover all operations within the Kiva (Upper Ismay) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Kiva (Upper Ismay) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:1/4/01

Results of query for MMS Account Number 83687U6890

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quarter	Field Name	Production Zo
4303731001	MERIT ENERGY COMPANY	9-1 NAVAJO FEDERAL	POW	UTU52333	83687U6890	39S	25E	9	NWNE	KIVA	ISMAY
4303731112	MERIT ENERGY COMPANY	4-1 NAVAJO FEDERAL	WTW	UTU52333	83687U6890	39S	25E	4	SESW	KIVA	DESERT CREE
4303731161	MERIT ENERGY COMPANY	4-2 NAVAJO FEDERAL	POW	UTU52333	83687U6890	39S	25E	4	SWSE	KIVA	ISMAY
4303731176	MERIT ENERGY COMPANY	4-3 NAVAJO FEDERAL	P+A	UTU52333	83687U6890	39S	25E	4	NESW	KIVA	
4303731179	MERIT ENERGY COMPANY	4-4 NAVAJO FEDERAL	POW	UTU52333	83687U6890	39S	25E	4	NWSW	KIVA	ISMAY
4303731259	MERIT ENERGY COMPANY	23-4 NAVAJO-FEDERAL	TA	UTU52333	83687U6890	39S	25E	4	NESW	KIVA	ISMAY-DESER CREEK
4303731261	MERIT ENERGY COMPANY	42-5 NAVAJO-FEDERAL	POW	UTU58728	83687U6890	39S	25E	5	SENE	KIVA	ISMAY
4303731263	MERIT ENERGY COMPANY	42-9 NAVAJO-FEDERAL	WSW	UTU52333	83687U6890	39S	25E	9	SENE	KIVA	
4303731267	MERIT ENERGY COMPANY	21-9 NAVAJO-FEDERAL	WTW	UTU52333	83687U6890	39S	25E	9	NENW	KIVA	ISMAY

4303731317	MERIT ENERGY COMPANY	43-5 NAVAJO (BH 5)	OSI	UTU58728	83687U6890	39S	25E	4	NWSW	KIVA	ISMAY
4303731321	MERIT ENERGY COMPANY	14-4 NAVAJO FED	WIW	UTU52333	83687U6890	39S	25E	4	SWSW	KIVA	ISMAY
4303731395	MERIT ENERGY COMPANY	12-4 NAVAJO-FEDERAL	WIW	UTU52333	83687U6890	39S	25E	4	SWNW	KIVA	ISMAY
4303731745	MERIT ENERGY COMPANY	24-4 KIVAL FEDERAL	POW	UTU52333	83687U6890	39S	25E	4	SESW	KIVA	ISMAY

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS	✓
2. CDW		5- SP	✓
3. JLT		6-FILE	

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **9-30-2000****FROM:** (Old Operator):

MERIT ENERGY COMPANY

Address: 12222 MERIT DR.

DALLAS, TX 75251

Phone: 1-(972)-701-8377

Account N4900

TO: (New Operator):

JOURNEY OPERATING LLC

Address: 1201 LOUISIANA, SUITE 1040

HOUSTON, TX 77002

Phone: 1-(713)-655-0595

Account N1435

CA No.

Unit: KIVA (UPPER ISMAY)

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NAVAJO FEDERAL 4-1	43-037-31112	9975	04-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 12-4	43-037-31395	10864	04-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 14-4	43-037-31321	10780	04-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 23-4	43-037-31259	9975	04-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 43-5	43-037-31317	9975	05-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 21-9	43-037-31267	10759	09-39S-25E	FEDERAL	WI	A
KIVA FEDERAL 24-4	43-037-31745	9975	04-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 4-2	43-037-31161	9975	04-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 4-4	43-037-31179	9975	04-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 42-5	43-037-31261	9975	05-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 9-1	43-037-31001	9975	09-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 42-9	43-037-31263	99998	09-39S-25E	FEDERAL	WSW	I

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/23/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/23/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 01/05/2001

4. Is the new operator registered in the State of Utah: YES Business Number: 4822566-0161
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/04/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 01/04/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 01/08/2001

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 01/05/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 01/05/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 2-21-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/9/2006

FROM: (Old Operator): N1435-Journey Operating, LLC 201 Louisiana, Suite 1040 Houston, TX 77002 Phone: 1 (713) 655-0595	TO: (New Operator): N0265-Citation Oil & Gas Corp 8223 Willow Place South Houston, TX 77070 Phone: 1 (281) 517-7800
---	---

WELL NAME	CA No.	SEC	TWN	RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	KIVA	WELL TYPE	WELL STATUS
NAVAJO FEDERAL 9-1	09	390S	250E	4303731001	9975	Federal	OW	P			
NAVAJO FED 4-1	04	390S	250E	4303731112	9975	Federal	WI	A			
NAVAJO FEDERAL 4-2	04	390S	250E	4303731161	9975	Federal	OW	S			
NAVAJO FEDERAL 4-4	04	390S	250E	4303731179	9975	Federal	OW	P			
NAVAJO FED 23-4	04	390S	250E	4303731259	9975	Federal	WI	I			
NAVAJO FEDERAL 42-5	05	390S	250E	4303731261	9975	Federal	OW	S			
NAVAJO FEDERAL 42-9	09	390S	250E	4303731263	9975	Federal	WS	A			
NAVAJO FED 21-9	09	390S	250E	4303731267	9975	Federal	WI	A			
NAVAJO FED 43-5	04	390S	250E	4303731317	9975	Federal	WI	A			
NAVAJO FED 14-4	04	390S	250E	4303731321	9975	Federal	WI	A			
NAVAJO FED 12-4	04	390S	250E	4303731395	9975	Federal	WI	A			
24-4 KIVA FEDERAL	04	390S	250E	4303731745	9975	Federal	OW	P			

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/23/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/23/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: _____
- Is the new operator registered in the State of Utah: YES Business Number: 793304-0143
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 7/6/2006 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 7/6/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/30/2006

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 7/31/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/31/2006
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: 7/31/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 104061650
- Indian well(s) covered by Bond Number: 104061656

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

See Attached List

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

See Attached List

8. WELL NAME and NUMBER:

See Attached List

9. API NUMBER:

See Attach

10. FIELD AND POOL, OR WILDCAT:

See Attached List

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

Journey Operating, L.L.C.

N 1435

3. ADDRESS OF OPERATOR:

1201 Louisiana, Suite 1040

CITY Houston

STATE TX

ZIP 77002

PHONE NUMBER:

(713) 655-0595

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached List

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Journey Operating, L.L.C. advises, effective June 9, 2006, Citation Oil & Gas Corp. will become the operator of the wells on the attached list.

Citation Oil & Gas Corp. (N0265)

8223 Willow Place South

Houston, TX 77070

(281) 517-7800

Bond No.: 104325628 - \$120,000

BLM BOND = 104061650
BIA BOND = 104061656

By:

Robert T. Kennedy

Sr. Vice President Land

NAME (PLEASE PRINT) Brian A. Baer

TITLE President

SIGNATURE

Brian A. Baer

DATE 6/9/2006

(This space for State use only)

APPROVED 7/13/2006

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(Instructions on Reverse Side)

RECEIVED

JUN 23 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-52333
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O Box 690688 CITY Houston STATE TX ZIP 77269		7. UNIT or CA AGREEMENT NAME: KIVA (UPPER MESA)
PHONE NUMBER: (281) 517-7800		8. WELL NAME and NUMBER: Kiva Federal 24-4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1057' FSL 1997' FWL		9. API NUMBER: 4303731745
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 4 39S 25E		10. FIELD AND POOL, OR WILDCAT: Kiva
COUNTY: San Juan		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/8/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On January 8, 2007 Citation returned the Kiva Federal 24-4 well to production by pulling out of hole w/2 7/8" tbg. Picking up pump, rigging up Centrilift. Running in hole with ESP. Landed pump and started well up.

NAME (PLEASE PRINT) Sharon Ward	TITLE Permitting Manager
SIGNATURE <i>Sharon Ward</i>	DATE 1/30/2007

(This space for State use only)

RECEIVED

FEB 02 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: USA-U-52333
2. NAME OF OPERATOR: CITATION OIL & GAS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P O Box 690688 CITY HOUSTON STATE TX ZIP 77269-9667		7. UNIT or CA AGREEMENT NAME: KIVA WATERFLOOD UNIT
PHONE NUMBER: (281) 517-7528		8. WELL NAME and NUMBER: 24-4 KIVA FEDERAL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1997' FWL, 1057' FSL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 4 39S 25E		9. API NUMBER: 4303731745
COUNTY: SAN JUAN STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: WILDCAT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/14/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>ESP Repair</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Kiva Federal #24-4 well suffered a downhole ESP failure in July of 2008. Well was pulled and the pump was found to be heavily corroded at discharge. The pump was replaced with a monel coated 538 series 117 stage P17. The hardened sleeves within the gas separator were broken, replaced with a 538 series Gas Master Vortex gas separator. The motor and cable were found to be in good condition and were not replaced. The well was returned to production on 08/14/2008.

NAME (PLEASE PRINT) Mercedes Ponzio TITLE Permitting Assistant
SIGNATURE Mercedes Ponzio DATE 8/20/2008

(This space for State use only)

RECEIVED
AUG 25 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: USA-U-52333
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P O Box 690688 CITY Houston STATE TX ZIP 772691		7. UNIT or CA AGREEMENT NAME: WildCat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1997' FWL & 1057 FSL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 4 39S 25E		8. WELL NAME and NUMBER: 24-4 Kiva 9. API NUMBER: 4303731745 10. FIELD AND POOL, OR WILDCAT: WildCat
		COUNTY: San Juan STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/8/2012	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: replaced pmp
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

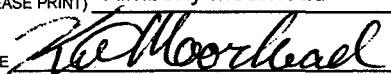
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Recently well was down with a tubing leak 3/2/2012. Found leak on first tubing joint above pump and replaced tubing. Also replaced Pump, Intake/ Vortex, seal and 562 series motor, all coated. Well was returned to production on 3/8/2012

RECEIVED

MAY 14 2012

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Kimberly Moorhead	TITLE Completion Analyst
SIGNATURE 	DATE 5/7/2012

(This space for State use only)



RICHARDSON OPERATING COMPANY

4725 S. Monaco Street, Suite 200
Denver, Colorado 80237
(303) 830-8000 Fax (303) 830-8009

RECEIVED

AUG 02 2013

DIV. OF OIL, GAS & MINING

July 29, 2013

Attn: Zeke Clements
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Sundry Notices and Reports on Wells - Change of Operator and Transfers of Authority to Inject

Dear Zeke:

Enclosed for approval by the Utah Division of Oil, Gas and Mining, please find two originally executed Sundry Notices and Reports on Wells on Form 9, for the following 18 leases and wells (API # included):

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20894	Wash Unit 2	43-037-31324 ✓
UTU-20895	Havasus-Federal 41-24	43-037-31279 ✓
UTU-20895	Havasus-Federal 42-24	43-037-31298 ✓
UTU-40361	Bannock -Fed 21-33	43-037-31425 ✓
UTU-52333	24-4 Kiva Federal	43-037-31745 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-52333	Navajo Federal 4-2	43-037-31161 ✓
UTU-52333	Navajo Federal 42-9	43-037-31263 ✓
UTU-52333	Navajo Federal 4-4	43-037-31179 ✓
UTU-52333	Navajo Federal 9-1	43-037-31001 ✓
UTU-56185	Arabian Federal 3	43-037-31287 ✓
UTU-56186	Havasus-Federal 11-19	43-037-31458 ✓
UTU-56186	Havasus-Federal 22-19	43-037-31278 ✓
UTU-58728	Navajo Federal 42-5	43-037-31261 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

APPROVED

AUG 19 2013

DIV. OIL GAS & MINING
BY: Raehee Medina

Also enclosed for the approval by the Utah Division of Oil, Gas and Mining, please find one originally executed Transfer of Authority to Inject on Form UIC Form 5 for the following seven wells:

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20895	Havasus-Federal 42-24	43-037-31298 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-56186	Havasus-Federal 11-19	43-037-31458 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

Please return the approved documents for each well to:

Richardson Operating Company
4725 S. Monaco Street, Suite 200,
Denver, Colorado 80237.

If you have any questions, please do not hesitate to contact me at the number above or via email at land@richardsonoil.com.

Sincerely,



Ann Barthrop
Senior Land Analyst

Enclosures

RECEIVED
AUG 02 2013
Div. of Oil, Gas & Mining

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

4/1/2013

FROM: (Old Operator):

N0265-Citation Oil & Gas Corp

P O BOX 690688

Houston, TX. 77269

Phone: 1 (281) 891-1000

TO: (New Operator):

N2400-Richardson Operating Co.

4725 S Monaco Street, Suite 200

Denver, CO. 80237

Phone: 1 (303)830-8000

CA No.				Unit:	Kiva(Upper Mesa)			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/2/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/2/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/26/2013
- a. Is the new operator registered in the State of Utah: Business Number: 8776630-0143
- a. (R649-9-2) Waste Management Plan has been received on: N/A
- b. Inspections of LA PA state/fee well sites complete on: N/A
- c. Reports current for Production/Disposition & Sundries on: 8/19/2013
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: Not Yet
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 8/7/2013

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 8/26/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/26/2013
- Bond information entered in RBDMS on: 8/26/2013
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: 8/26/2013
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: RLB0002500
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Citation Oil & Gas Corp (N0265) to Richardson Operating Co. (N2400)
Effective 1-April-2013

Well Name	Sec.	Township	Range	API No.	Utah Entity No.	Mineral Lease	Well Type	Well Status	Unit Name
						Type			
NAVAJO FEDERAL 9-1	09	390S	250E	4303731001	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FED 4-1	04	390S	250E	4303731112	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FEDERAL 4-2	04	390S	250E	4303731161	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FEDERAL 4-4	04	390S	250E	4303731179	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FEDERAL 42-5	05	390S	250E	4303731261	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FEDERAL 42-9	09	390S	250E	4303731263	9975	Federal	Water Source	Active	KIVA (UPPER MESA)
NAVAJO FED 21-9	09	390S	250E	4303731267	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FED 43-5	04	390S	250E	4303731317	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FED 14-4	04	390S	250E	4303731321	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FED 12-4	04	390S	250E	4303731395	9975	Federal	Water Injection	Plugged	KIVA (UPPER MESA)
24-4 KIVA FEDERAL	04	390S	250E	4303731745	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

AUG 02 2013

FORM 9

Div. of Oil, Gas & Mining

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Change of Operator</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: Federal UTU-52333
2. NAME OF OPERATOR: Richardson Operating Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 4725 S Monaco St. Suite 200 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80237</u>		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>1057 S 1997 W</u>		8. WELL NAME and NUMBER: 24-4 KIVA FEDERAL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SESW 4 39S 25E</u>		9. API NUMBER: 037-31745
COUNTY: <u>SAN JUAN</u>		10. FIELD AND POOL, OR WILDCAT: KIVA
STATE: <u>UTAH</u>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Citation Oil & Gas Corp. has sold the captioned well to Richardson Operating Company and requests that they be named as Operator of Record effective 4/1/2013

Please release this well from coverage under Citation Oil & Gas Corp.'s Utah Statewide Bond # 104325628.

On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:

Sharon Ward Permitting Manager: Sharon Ward Date: 4/1/2013

By execution of this document, Richardson Operating Company requests the State of Utah to approve them as Operator of Record for the above captioned well and accepts responsibility for this well under it's Statewide Oil and Gas Lease Bond in favor of the United States Department of the Interior, Bureau of Land Management Bond # RLB0002500.

On behalf of Richardson Operating Company, I hereby certify that the foregoing is true and correct:	
NAME (PLEASE PRINT) <u>David B. Richardson, Jr.</u>	TITLE <u>President</u>
SIGNATURE <u>D.B. Richardson</u>	DATE <u>7-29-2013</u>

(This space for State use only)



RICHARDSON OPERATING COMPANY

4725 S. Monaco Street, Suite 200
Denver, Colorado 80237
(303) 830-8000 Fax (303) 830-8009

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AUG 02 2013

DIV. OF OIL, GAS & MINING

July 29, 2013

Attn: Zeke Clements
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Sundry Notices and Reports on Wells - Change of Operator and Transfers of Authority to Inject

Dear Zeke:

Enclosed for approval by the Utah Division of Oil, Gas and Mining, please find two originally executed Sundry Notices and Reports on Wells on Form 9, for the following 18 leases and wells (API # included):

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20894	Wash Unit 2	43-037-31324 ✓
UTU-20895	Havasus-Federal 41-24	43-037-31279 ✓
UTU-20895	Havasus-Federal 42-24	43-037-31298 ✓
UTU-40361	Bannock -Fed 21-33	43-037-31425 ✓
UTU-52333	24-4 Kiva Federal	43-037-31745 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-52333	Navajo Federal 4-2	43-037-31161 ✓
UTU-52333	Navajo Federal 42-9	43-037-31263 ✓
UTU-52333	Navajo Federal 4-4	43-037-31179 ✓
UTU-52333	Navajo Federal 9-1	43-037-31001 ✓
UTU-56185	Arabian Federal 3	43-037-31287 ✓
UTU-56186	Havasus-Federal 11-19	43-037-31458 ✓
UTU-56186	Havasus-Federal 22-19	43-037-31278 ✓
UTU-58728	Navajo Federal 42-5	43-037-31261 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

APPROVED

AUG 19 2013

DIV. OIL GAS & MINING
BY: Raehee Medina

Also enclosed for the approval by the Utah Division of Oil, Gas and Mining, please find one originally executed Transfer of Authority to Inject on Form UIC Form 5 for the following seven wells:

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20895	Havasus-Federal 42-24	43-037-31298 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-56186	Havasus-Federal 11-19	43-037-31458 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

Please return the approved documents for each well to:

Richardson Operating Company
4725 S. Monaco Street, Suite 200,
Denver, Colorado 80237.

If you have any questions, please do not hesitate to contact me at the number above or via email at land@richardsonoil.com.

Sincerely,



Ann Barthrop
Senior Land Analyst

Enclosures

RECEIVED
AUG 02 2013
Div. of Oil, Gas & Mining

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

4/1/2013

FROM: (Old Operator):

N0265-Citation Oil & Gas Corp

P O BOX 690688

Houston, TX. 77269

Phone: 1 (281) 891-1000

TO: (New Operator):

N2400-Richardson Operating Co.

4725 S Monaco Street, Suite 200

Denver, CO. 80237

Phone: 1 (303)830-8000

CA No.				Unit:	Kiva(Upper Mesa)			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/2/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/2/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/26/2013
- a. Is the new operator registered in the State of Utah: Business Number: 8776630-0143
- a. (R649-9-2) Waste Management Plan has been received on: N/A
- b. Inspections of LA PA state/fee well sites complete on: N/A
- c. Reports current for Production/Disposition & Sundries on: 8/19/2013
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: Not Yet
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 8/7/2013

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 8/26/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/26/2013
- Bond information entered in RBDMS on: 8/26/2013
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: 8/26/2013
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: RLB0002500
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Citation Oil & Gas Corp (N0265) to Richardson Operating Co. (N2400)
Effective 1-April-2013

Well Name	Sec.	Township	Range	API No.	Utah Entity No.	Mineral Lease	Well Type	Well Status	Unit Name
						Type			
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NAVAJO FED 4-1	04	390S	250E	4303731112	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
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NAVAJO FED 12-4	04	390S	250E	4303731395	9975	Federal	Water Injection	Plugged	KIVA (UPPER MESA)
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

AUG 02 2013

FORM 9

Div. of Oil, Gas & Mining

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Change of Operator</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: Federal UTU-52333
2. NAME OF OPERATOR: Richardson Operating Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 4725 S Monaco St. Suite 200 CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME: NA
PHONE NUMBER: (303) 830-8000		8. WELL NAME and NUMBER: 24-4 KIVA FEDERAL
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>1057 S 1997 W</u>		9. API NUMBER: 037-31745
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SESW 4 39S 25E</u>		10. FIELD AND POOL, OR WILDCAT: KIVA
COUNTY: <u>SAN JUAN</u>		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Citation Oil & Gas Corp. has sold the captioned well to Richardson Operating Company and requests that they be named as Operator of Record effective 4/1/2013

Please release this well from coverage under Citation Oil & Gas Corp.'s Utah Statewide Bond # 104325628.

On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:

Sharon Ward Permitting Manager: Sharon Ward Date: 4/1/2013

By execution of this document, Richardson Operating Company requests the State of Utah to approve them as Operator of Record for the above captioned well and accepts responsibility for this well under it's Statewide Oil and Gas Lease Bond in favor of the United States Department of the Interior, Bureau of Land Management Bond # RLB0002500.

On behalf of Richardson Operating Company, I hereby certify that the foregoing is true and correct:	
NAME (PLEASE PRINT) <u>David B. Richardson, Jr.</u>	TITLE <u>President</u>
SIGNATURE <u>D.B. Richardson</u>	DATE <u>7-29-2013</u>

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
UTU52333

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Kiva Federal 24-4

2. Name of Operator
Richardson Operating Company

9. API Well No.
43-037-31745

3a. Address
4725 S. Monaco St. Ste. 200 Denver, CO 80237

3b. Phone No. (include area code)
(303)830-8000

10. Field and Pool or Exploratory Area
Kiva

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
T: 39S R: 25E S: 4 SE SW

11. County or Parish, State
Garfield County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The intent of the sundry is to notify that the Kiva Federal 24-4 has been returned to a producing status as of June 2nd, 2016

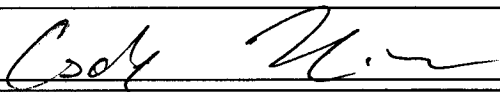
RECEIVED
SEP 08 2016
DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Cody Niehus

Title Geo Tech / Operations

Signature



Date 08/16/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)